

Plants of Indonesia

Fagaceae

Lithocarpus

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MB5.30N10. T2738

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt.

20 m

Alluvial bench, sandy clay soil

Morphology:

Canopy tree, 30 m tall, 80 cm dbh. Outer bark dark brown, large flakes. Fruits immature, light brown. Full size fruits on ground - 5 cm diam.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1

Monday, October 07, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Xylopia fusca King

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RS42W200.

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt.

10 m

Peat swamp/freshwater swamp interface.

Morphology:

Tree 20 m tall, 30 cm dbh, clear bole to 17 m, small dense crown. Outer bark reddish-brown, smooth. Flowers pale yellow, sweet.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL2

Wednesday, October 16, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Pternandra

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM0.15W5. T32551

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt.

20 m

Alluvial bench, sandy clay soil

Morphology:

Small tree, 6 m tall, 8 cm dbh. Outer bark reddish-brown, smooth with fine longitudinal fissures. Inner bark pale green. Calyx reddish purple, corolla purple, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL3

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Litsea oppositifolia Gibbs

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM0.15W5.

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt.

20 m

Morphology:

Small tree, 4 m tall, 4 cm dbh. Outer bark greyish brown, smooth. Flower buds pale green. Flowers pale green to white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL4

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anisophylleaceae

Anisophyllea disticha Baill.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM0.20E5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Alluvial bench. Sandy clay soil

Morphology:

Understory tree, 5 m tall, 5 cm dbh. Outer bark grey, smooth with fine fissures. Inner bark light brown. Fruits bright red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL5Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Phaeanthus sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR3.40w1

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Small understory tree 4 m tall, 4 cm dbh. Outer bark grey, smooth. Inner bark reddish-brown, fibrous. Flowers: calyx pale green, corolla cream with fine hairs. Immature fruit pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL8Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum hirsutum Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR3.12w2

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Small tree, 5 m tall, 4 cm dbh. Outer bark grey, smooth, finely fissured. Inner bark green. Immature fruits yellow-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL6Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araceae

Aglaonema schottianum Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR6

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Herb 1 m tall. Solitary. Stem green. Fruits yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL9Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Arecaceae

Pinanga

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR6

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.25 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Understory palm 1 m tall. Stem green. Fruit white, infructescence red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL10Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Hornstedtia reticulata (K. Schum.) K. Schum.

Determined by: M. Newman (E) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR7

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.25 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil, in tree fall gap.

Morphology:

Herb, 3.5 m long fronds. 1st leaf 1 m up. Large red bracts form cup 5 cm across and 15 cm high bearing pinkish-red flowers with white anthers. Several flowers open at once. Flowers born on tuber below stems.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL12Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Diplospora malaccensis Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR6.30w

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.25 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Shrub 2 m tall, 2.5 cm basal diam. Outer bark yellowish-brown, smooth. Inner bark pale yellow. Flowers cream. Fruit green, turning yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL11Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Hedyotis rigida (Bl.) Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR7

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.25 m

Mixed dipterocarp forest on alluvial bench in tree fall gap.

Morphology:

Herb 1.5 m tall. Flowers: calyx green, corolla tube white, corolla white. Fruits white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL13Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR7

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Mixed dipterocarp forest on alluvial bench.

Forest understory epiphyte.

Morphology:

Epiphyte on small tree 1 m above ground. Inflorescence red, ovary wall green, corolla white. Fruit orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL14

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ochnaceae

Indovethia calophylla Boerl.

Determined by:

P.F. Stevens 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR7

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Mixed dipterocarp forest on alluvial bench at tree fall gap.

Morphology:

Shrub 1 m tall. Outer bark greyish-green, inner bark green. Immature fruits have pale green calyx, green fruit.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL15

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae

Tetrastigma sp.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR7

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Mixed dipterocarp forest on alluvial bench at tree fall gap edge.

Morphology:

Climber 3 m high, 4 mm diameter stem. Inflorescence reddish-brown, fruits greenish-red turning bright red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL16

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR7

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Mixed dipterocarp forest on alluvial bench

Morphology:

Small tree 6 m tall, 5 cm dbh. Outer bark smooth, grey. Inner bark reddish-brown. Fruits white, turning lavender.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL17

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Adiantaceae

Vittaria

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MB2

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Epiphyte on mossy 40 cm dbh tree bole, 1-3 m up from ground.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL18Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Pleiocarpidia polyneura (Miq.) Bremek.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MB1.10s10

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Small tree 9 m tall, 10 cm dbh. Outer bark greyish-brown, longitudinal fissures. Inner bark reddish-brown. Immature fruits green, turning yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL19Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Agrostophyllum

Determined by: W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP0

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Mixed dipterocarp forest on alluvial bench. 20 m from river edge.

Morphology:

Epiphyte growing 2 m above ground on small tree trunk.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL20Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Myrmeconauclea strigosa (Korth.) Merr.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP0

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

River bank in lowland mixed dipterocarp forest.

Morphology:

Shrub 3 m tall, 15 cm diameter at base. Outer bark light brown, smooth. Inner bark green. Flower buds green. Ants occupy hollow twigs.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL21Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Breynia racemosa (Bl.) Muell. Arg.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP0

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

River bank in lowland mixed dipterocarp forest.

Morphology:

Shrub 3 m tall. Outer bark grey, smooth. Inner bark green. Fruit pale green, turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL22

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Asclepiadaceae

Hoya

Determined by:

P.F. Stevens 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP0

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Mixed dipterocarp forest on alluvial bench. Near river bank.

Morphology:

Climber on small tree 4-6 m above ground. Flowers: inflorescence white with violet spots, calyx dark red, corolla pinkish violet, anthers pale yellow, pistil cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL24

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Glochidion rubrum Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP0

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

River bank in lowland mixed dipterocarp forest.

Morphology:

Shrub 2 m tall, 3 cm diam at base. Outer bark light grey, smooth. Inner bark green. Flowers: calyx green, corolla pale yellow, anthers cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL23

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Dendrobium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP0.

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

River bank in mixed dipterocarp forest.

Morphology:

Epiphyte growing 1.5 m up on bole of small tree. Flowers white.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL25

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Beilschmiedia pulvereulenta Kosterm.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MT3.47e4

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 7 m tall 8 cm dbh. Outer bark grey with sparse lenticels. Inner bark reddish-brown, fragrant. Flowers: corolla pink, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL26

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lycopodiaceae

Lycopodium

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MT2

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Epiphyte growing 3 m up on bole of 10 cm tree. Spores yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL27

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Litsea trunciflora Gamble

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP12

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 12 m tall, 12 cm dbh. Outer bark greyish-white, smooth with lenticels. Inner bark green, fragrant. Flowers pale green except anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL28

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP15

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Epiphyte growing 1 m up on small tree. Outer bark greenish grey, lenticelled. Inner bark green. Flowers: corolla white, ovary green. Fruits orange. Leaves very red below in sun exposed places.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL29

Sunday, October 20, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Tristania whitiana Griff.

Determined by: D.E. Holland & J.K. Jarvie 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM0

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 20 m
River bank in mixed dipterocarp forest.

Morphology:

Tree 15 m tall, 15 cm dbh. Outer bark peeling in large strips, orange. Inner bark orange. Flowers: calyx pale green, corolla white, anthers yellow, pistil white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL30 Monday, October 21, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Ulmaceae

Gironniera nervosa Planch.

Determined by: D.E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM 1.25n2, T1121

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 20 m
Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Tree 20 m tall, 35 cm dbh. Outer bark grey, lenticilate. Inner bark light brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL32 Monday, October 21, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Areaceae

Caryota

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP17

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 20 m
Mixed dipterocarp forest on alluvial bench.

Morphology:

Small understory palm. Stem 1m tall. Total height 1.6 m. Growing in a clump. Flower buds brown. Fruits green, turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL31 Monday, October 21, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Zingiberaceae

Etlingera nasuta (K. Schum.) R.M. Smith.
var. nasuta

Determined by: M. Newman (E) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM 1.25

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 20 m
River edge in mixed dipterocarp forest.

Morphology:

Herb 1.5 m tall, 1st leaf at 70 cm up stem. Inflorescence born on stolon. Flower bracts white at base, reddish-brown further up. Flowers red except stigma white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL33 Monday, October 21, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM 2s, T11418

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Riverside in mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 15 m tall, 25 cm dbh. Outer bark reddish-brown, flaking. Inner bark pale orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL34 Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM 2

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Riverside in mixed dipterocarp forest on alluvial bench.

Growing on a small Knema tree overhanging river.

Morphology:

Epiphyte, with stem about 70 cm long, growing 5 m up in a small tree. Flowers: inflorescence orange, calyx orange, corolla orange with white tips, anthers reddish-purple. Immature fruits yellowish-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL36 Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM 2

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Riverside in mixed dipterocarp forest on alluvial bench.

Growing on Knema overhanging river.

Morphology:

Epiphyte, with stem 70 cm long, growing 5 m up in small tree. Fruits greenish-white, turning bright red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL35 Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Pavetta sylvatica Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM2n

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Understory of mixed dipterocarp forest on alluvial bench. Especially open understory sites in floodplain areas.

Morphology:

Shrub 2 m tall. Inflorescence white (red in some plants). Flower buds: calyx pale green, corolla tube white. Fruit green, turning black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL37 Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Fahrenheitia pendula (Hassk.) Airy Shaw

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM2.0w20, T32559

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 15 m tall, 20 cm dbh, bole slightly fluted. Outer bark smooth, sparse lenticels, brown. Inner bark yellowish-brown. Sticky latex.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL38

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Croton laevifolius Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM2.0w30, T21631

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 5 m tall, 8 cm dbh. Outer bark smooth, lenticelled, light brown. Inner bark pink, spicy fragrance. Immature fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL39

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae

Clerodendrum adenophysum cf. Hallier f.

Determined by: D.E. Holland 9/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM2.0n50

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.15 m

Riverside gap in mixed dipterocarp forest.

Morphology:

Shrub 3 m tall, 2 cm diam. Flower buds pale green. Mature fruit: calyx dark pink, fruit dark green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL40

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM2.30n2

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil. Associated trees: Scaphium, Dipterocarpus, Shorea, Ostodes.

Morphology:

Understory tree, 5 m tall, 5 cm dbh. Outer bark smooth, grey. Inner bark cream. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL41

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Maesa

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SK4

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil in tree fall gap.

Morphology:

Climber 7 m long, climbing 1-4 m high. Stem greenish-brown, lenticels. Flowers: inflorescence pale green, calyx pale green, corolla white, anthers cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL42Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lasianthus scabritus K. & G.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SK3, T32560

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Treelet, 170 cm tall, 2 cm diam. Stem greenish. Fruit white, turning blue.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL44Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Tiliaceae

Microcos elmeri cf. (Merr.) Ashton

Determined by:

D.E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SK4

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Understory tree, 5 m tall, 6 cm dbh. Outer bark smooth, grey-brown. Inner bark pinkish, fibrous. Flower buds yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL43Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum nigrescens Werham

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SK3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Swampy floodplain of river. Adjacent to mixed dipterocarp forest on alluvial bench.

Morphology:

Understory tree, 8 m tall, 8 cm dbh. Outer bark light brown, small flakes. Inner bark creamy yellow. Fruits green, turning orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL45Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Flacourtiaceae

Ryparosa hulletii King

Determined by: L.A. Craven (CANB) 5/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SK1.40w1, T32561

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil. Associated trees: Shorea, Aporusa, Litsea, Ochanostachys.

Morphology:

Tree, 15 m tall, 12 cm dbh. Outer bark rough, grey. Inner bark green. Flowers: calyx and corolla pale green, anthers yellow, stigma white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL46 Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Timonius flavescens (Jack) Baker

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SK1, T32563

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Small tree, 9 m tall, 10 cm dbh. Outer bark smooth, lenticels, grey. Inner bark pinkish. Flower buds pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL48 Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum nigrescens Werham

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SK1, T32562

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Small tree, 8 m tall, 8 cm dbh. Outer bark smooth with fine long fissures, grey. Inner bark creamy yellow. Fruits orange.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL47 Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia lawii (Wight) Saldanha ex Ramamoorthy

Determined by: C.M. Pannell (OXF) 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TR3.40s1

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Understory tree, 3 m tall, 2.5 cm dbh. Outer bark smooth, grey. Inner bark green. White latex. Flower buds green.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL49 Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Piperaceae

Piper

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TR4

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Freshwater swamp forest in tree fall gap.

Morphology:

Herb, 50 cm tall. Stem green. Infructescence orange, fruits orange and green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL50

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Commelinaceae

Amischotolype mollesima Koords.

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TR4

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Freshwater swamp forest in a tree fall gap.

Morphology:

Herb, 1-1.5 m tall. Stem green. Fruits bright purple, seeds bright orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL51

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lucinaea membranacea King

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TR4

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Freshwater swamp forest in tree fall gap.

Morphology:

Climber, 1-2 m off ground in gap edge. Fruits pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL52

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Bombacaceae

Durio beccarianus Kosterm. & Soeg.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail ST16, T13386

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soils.

Morphology:

Tree, 25 m tall, 40 cm dbh. Outer bark fissured, reddish-brown. Inner bark cream. Flowers cauliflorous, concentrated near ground: calyx cream, corolla white, anthers cream, stigma yellow. Fruits light brown, 7 cm diam. Aril incomplete, cream. Seed brown.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL53

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moss

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail ST16

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Growing on rotting log. Spora green, turning black

Local name:

Notes:

photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL54

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Melastomataceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, by main house.

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Mixed dipterocarp forest on alluvial bench at gap edge.

Morphology:

Liana with fruits 5 m above ground. In 8 m tall tree.

Local name:

Notes:

photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL56

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM8

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Treelet, 2 m tall, 2 cm diam. Bark light grey. Flowers: calyx pink, corolla pale pink, anthers pale yellow, pistil white.

Local name:

Notes:

photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL55

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Connaraceae

Agelaea borneensis (Hook. f.) Merr.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP17

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soils.

Morphology:

Growing on Horsefieldia.

Morphology:

Liana 10-15 m up in 20 m tall tree. Fruit bright orange.

Local name:

Notes:

photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL57

Monday, October 21, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Clusiaceae

Mammea teijsmannii P.F. Stevens

Determined by:

P.F. Stevens 3/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB11.30s1

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Mixed dipterocarp forest. Sandy clay soils.

Morphology:

Understory tree, 3 m tall, 2 cm dbh. Outer bark dark brown. Inner bark reddish, yellowish white latex. Fruits light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL58

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros diepenhorstii cf. Miq.

Determined by:

D.E. Holland 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB9.40n20, T17707

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Mixed dipterocarp forest. Sandy soils on small creek bank.

Morphology:

Tree, 23 m tall, 40 cm dbh. Outer bark rough, black. Inner bark white. Fruits cauliflorous, mostly 1 to 3 m above ground, bright green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL60

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Actinidiaceae

Saurauia glabra Merr.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB10.10n1

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Mixed dipterocarp forest. Sandy clay soils.

Morphology:

Understory tree, 4 m tall, 2 cm dbh. Flowers cauliflorous, buds pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL59

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Mammea teijsmannii P.F. Stevens

Determined by:

P.F. Stevens 3/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB9

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Mixed dipterocarp forest. Among rocks along small stream at gap edge.

Morphology:

Treelet, 2 m tall, 1.5 cm diam. Outer bark greyish green, smooth. Inner bark pale green. Fruits pale green, turning orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL61

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lasianthus

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB9

Lat.:

1 o 13 ' "

S

Long.:

110 o 6 ' "

E

Habitat

Alt. 25 m

Mixed dipterocarp forest. Gap near stream on sandy soil..

Morphology:

Shrub 1 m tall, stem 1 cm diam. Outer bark grey. Inner bark green. Flowers: calyx greenish white, corolla tube white, anthers brown. Fruits pale green, turning blue.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL62

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia sumatrana (Miq.) Kurz.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB7, T411

Lat.:

1 o 13 ' "

S

Long.:

110 o 6 ' "

E

Habitat

Alt. 45 m

Mixed dipterocarp forest. Gently sloping ridge top. Sandy clay soil.

Morphology:

Tree, monopodial, 18 m tall, 35 cm dbh. Outer bark smooth, pale grey, sparse longitudinal fissures. Inner bark light brown below thin green layer. Fruits pale red with dark red streaks.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL63

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Leeaceae

Leea amabilis cf. Hort. Veitch ex Mast.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB6

Lat.:

1 o 13 ' "

S

Long.:

110 o 6 ' "

E

Habitat

Alt. 45 m

Mixed dipterocarp forest. Gentle slope. Sandy clay soil.

Morphology:

Shrub 2.5 m tall, 1.5 cm diam. Outer bark lenticilate, greenish white. Inner bark pale green. Infructescence reddish. Fruit brownish-green, coated with jelly-like substance.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL64

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Tiliaceae

Microcos borneensis cf. (Burret) Warb. ex Ashton

Determined by:

D. E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB6, T11806

Lat.:

1 o 13 ' "

S

Long.:

110 o 6 ' "

E

Habitat

Alt. 45 m

Mixed dipterocarp forest. Moderate slope. Sandy clay soil. Associated trees: Shorea, Knema, Baccaurea, Syzigium

Morphology:

Tree 18 m tall, 30 cm dbh. Outer bark light grey, heavily lenticilate. Inner bark cream, with orangish steaks.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL65

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus subulata Bl.

Determined by:

T.G. Laman & G. Weiblen 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB3.40e2

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 55 m

Mixed dipterocarp forest. At creek edge on moderate slope.

Morphology:

Climber ascending 10 m up bole of 30 cm dbh tree. Scrambling habit. Some leaves start 1 m above ground. Outer bark grey, lenticellate. Inner bark cream below thin green layer. Fruits pale orange.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL66Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma stipulare Bl.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB3.42w2

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 55 m

Mixed dipterocarp forest. At creek edge on moderate slope.

Morphology:

Shrub 1.7 m tall, 1.5 cm diam. Outer bark smooth, light grey. Inner bark cream. Fruits pinkish white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL67Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fabaceae

Sindora beccariana Backer ex de Wit

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TB3 plot #5

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 80 m

Mixed dipterocarp forest. Clay soil. Gentle slope.

Morphology:

Large canopy tree 40 m tall, 116 cm dbh, with huge spreading crown. 1 m tall buttresses, and roots spreading 5 m above soil surface. Outer bark dark brown, bumpy. Inner bark light brown. Fruits light green

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL68Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Blumeodendron sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TB3 plot edge W side, T32564

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 80 m

Mixed dipterocarp forest. Clay soil. Gentle slope.

Morphology:

Tree 9 m tall, 10 cm dbh. Outer bark light brown, smooth. Inner bark orangish.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL69Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Tiliaceae

Microcos gracilis cf. (Stapf ex Ridl.) Ashton

Determined by: D. E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, TB3w12

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	95 m
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Mixed dipterocarp forest. Clay soil. Moderate slope.

Morphology:

Tree 8 m tall, 9 cm dbh. Outer bark smooth, sparse lenticels, light grey. Inner bark cream. Flowers: calyx light green, dehiscent; corolla light green; anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL71 Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, PR7.40s1

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	115 m
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Mixed dipterocarp forest. Clay soil among granite boulders on broad ridge.

Morphology:

Understory tree 5 m tall, 4 cm dbh. Outer bark brown, lenticellate, horizontal fissures. Inner bark pinkish-orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL73 Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Alangiaceae

Alangium javanicum (Bl.) Wang

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, PR7.20s2, T32566

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 110 m

Mixed dipterocarp forest. Clay soil among granite boulders on broad ridge.

Morphology:

Small tree, 7 m tall, 9 cm dbh. Outer bark flaky, grey. Inner bark orangish.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL74

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Meliaceae

Dysoxylum

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail PR6.15s1, T5100

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 100 m

Mixed dipterocarp forest. Clay soil among granite boulders on broad ridge.

Morphology:

Small tree 10 m tall, 11 cm dbh. Bole fluted. Outer bark smooth, light brown. Inner bark cream. Fruits cauliflorous, light brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL75

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Aspleniaceae

Antrophyum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC2.20e

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 65 m

Mixed dipterocarp forest. Moderate slope.

Morphology:

Growing on large granite boulders.

Local name:

Notes: photo in situ, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL76

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Rubiaceae

Ophiorrhiza

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC2.20e

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 65 m

Mixed dipterocarp forest. Moderate slope.

Morphology:

Herb, 40 cm tall, stem green. Flowers: calyx pale green, corolla white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL77

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Gesneriaceae

Cyrtandra cuprea B.L. Burtt

Determined by:

B.L. Burtt (E) 5/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC2.30

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 60 m

Mixed dipterocarp forest, rocky slope with clay soil.

Morphology:

Herb, 40 cm tall, stem pale yellow. Bracts reddish-brown, fruits pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL78

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

lcacinaceae

Gomphandra lanceolata King

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC3e0

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 40 m

Mixed dipterocarp forest. Clay soil. Moderate slope.

Morphology:

Small tree, 10 m tall, 10 cm dbh. Outer bark smooth, lenticellate, grey-green. Inner bark cream. Flowers: calyx whitish-green, corolla white, pistil green. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL79

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea brevipes Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC7.20w3

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 60 m

Mixed dipterocarp forest. Clay soil. Gentle slope.

Morphology:

Understory tree, 5 m tall. Outer bark fissured, light brown. Inner bark cream. Fruits red, arils bright blue, seeds black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL80

Tuesday, October 22, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora lobbii Loud.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC10

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 20 m

Mixed dipterocarp forest. Sandy clay soil.

Morphology:

Small understory tree, 4 m tall, 3.5 cm dbh. Outer bark dark brown, lenticellate. Inner bark pink. Infructescence bright red. Fruits red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL81

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Pandaceae

Galearia filiformis cf. (Bl.) Boerl.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC10

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest. Sandy clay soil.

Morphology:

Shrub, 2.5 m tall, 2 cm diam. Outer bark shallow fissured, light grey. Inner bark green. Fruits greenish-white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL82

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae

Tetrastigma sp.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC10

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest. Sandy clay soil amid boulders near creek.

Morphology:

Climber 15 m high. Stem greenish-brown, lenticellate. Fruits white, turning pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL83

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Appendicula uncata Ridl.
ssp. sarawaken J.J. Wo

Determined by: J.J. Wood (K) 11/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC10

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest. On rocks near creek.

Morphology:

Herb growing on rocks by creek. Flowers all white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL84

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus sinuata Thunb.

Determined by: T.G. Laman & G. Weiblen 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC10

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest. On creek edge.

Growing on Myrmeconaulcia.

Morphology:

Hemiepiphyte. Germinated 1.7 m up on a large shrub. 2 m tall. Figs ramiflorous and cauliflorous. Figs dark green at apex, paler green toward base, turning pinkish-orange when ripe.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL85

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Hymenophyllaceae

Trichomanes sensu lato

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC10

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Mixed dipterocarp forest. Growing on rocks along small stream.

Morphology:

Fern.

Local name:

Notes:

photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL86

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Taenitis blechnoides cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC9

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Mixed dipterocarp forest. Clay soils on gentle slope.

Morphology:

Terrestrial fern 40-50 cm tall.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL87

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Knema

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail BC6.48s7

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 50 m

Mixed dipterocarp forest. Clay soils on broad ridge.

Morphology:

Tree 22 m tall, 30 cm dbh, monopodial. Outer bark fissured and flaking, grey. Inner bark orangish, sap clear. Fruit orange.

Local name:

Notes:

photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL88

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Opiliaceae

Lepionurus sylvestris Bl.

Determined by:

D.E. Holland & W.T. Kittredge 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail BC7.0w10

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 50 m

Mixed dipterocarp forest. Clay soils on broad ridge.

Morphology:

Small understory tree, 2.5 m tall, 1.5 cm dbh. Outer bark light grey, smooth. Inner bark green. Infructescence green, fruits yellowish-green.

Local name:

Notes:

photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL89

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail BC8

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.50 m

Mixed dipterocarp forest. Clay soils on broad ridge.

Morphology:

Climber 3 m tall, 5 mm stem. Flowers: calyx pale green, corolla white, anthers pale yellow. Fruits pale green with white longitudinal stripes.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL90Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Walsura

Determined by: P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB6.42s8, T15089

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.60 m

Mixed dipterocarp forest. Clay soils on moderate slope..

Morphology:

Tree 18 m tall, 25 cm dbh. 50 cm tall buttresses. Outer bark flaking, greenish grey, lenticellate. Inner bark cream. Fruits cauliflorous/ramiflorous, light olive green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL92Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea angulata Merr.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail BC9.08n6, T32567

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.50 m

Mixed dipterocarp forest. Clay soils on broad ridge.

Morphology:

Small tree, 9 m tall, 10 cm dbh. Outer bark green, rough and flaky. Inner bark pale orange. Fruit cauliflorous, orangish-brown with green speckles.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL91Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Asplenium

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB6

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.60 m

Mixed dipterocarp forest. Clay soils on moderate slope. Growing on slope above stream.

Morphology:

Terrestrial fern 40 cm tall.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL93Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB2w50

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 120 m

Mixed dipterocarp forest.

Clay soils on moderate slope.

Morphology:

Tree 30 m tall, 35 cm dbh. Outer bark black, rough and finely fissured. Inner bark brown. Fruits green, turning yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL94

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Alphonsea javanica Scheffler

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB0.20e3

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 140 m

Mixed dipterocarp forest.

Clay soils on moderate slope.

Morphology:

Small tree 7 m tall, 7 cm dbh. Outer bark greenish-brown, lenticellate. Inner bark cream, fibrous. Flower buds yellowish-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL96

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma leucopodum Miq.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB, T1299

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 150 m

Mixed dipterocarp forest.

Clay soils on moderate slope.

Morphology:

Small tree 8 m tall, 8 cm dbh. Outer bark, whitish-grey. Inner bark cream. Fruits cauliflorous, infructescence pale green, 22 cm long. Fruit bright red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL95

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Commelinaceae

Amischotolype marginata Hassk.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB0

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 140 m

Mixed dipterocarp forest.

On big boulders on open ridge top. Associated with Begonia, Alocasia.

Morphology:

Herb 2.5 cm long. Internodes 10 cm. Flowers: bracts reddish-violet, corolla white. Flower buds violet. Young leaves violet below.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL97

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Begoniaceae

Begonia isoptera Dryand.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail PR10

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 150 m

Mixed dipterocarp forest. On big boulders on open ridge top. Associated with Begonia, Alocasia.

Morphology:

Herb 1 m tall. Stem green to red. Some leaves have white spots above, red below, but red below variable. Flowers: bracts pale green, corolla pink, anthers pale yellow. Fruit pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL98 Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AY and QX junction

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 145 m

Mixed dipterocarp forest on moderate slope. Clay soil.

Morphology:

Small understory tree 4 m tall, 3 cm dbh. Outer bark smooth, lenticellate, black. Inner bark creamy yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL100 Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Mitrephora javanica Backer

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail PR10

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 150 m

Mixed dipterocarp forest on rocky ridge top.

Morphology:

Tree 10 m tall, 11 cm dbh. Outer bark grey. Inner bark cream. Flower buds golden-brown hairy. Fruits pale yellowish-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL99 Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae

Santiria tomentosa Bl.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail QX5.25s1, T10553

Lat.:1 o13 ' " S

Long.:110 o6 ' " E

Habitat

Alt.130 m

Mixed dipterocarp forest on steep slope. Clay soil.

Morphology:

Tree 30 m tall, 35 cm dbh. Outer bark grey, flaking. Inner bark pink. Fruits pale green, turning black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL101

Wednesday, October 23, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Zingiber longipedunculatum Ridl.

Determined by: M. Newman (E) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MT house gap.

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soils.

Morphology:

Herb 1.70 m tall. 1st leaf 60 cm up. Flowers born on 25 cm horizontal stalk from tuber. Stalk is white proximally, red distally. Red bracts form a cone on end of stalk. White flowers emerge from bracts at base of cone.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL102 Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site,

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soils. Growing on river bank.

Morphology:

Terrestrial fern.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL104 Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Adiantaceae

Adiantum

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site,

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soils. Growing along river bank.

Morphology:

Terrestrial fern.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL103 Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Nephrolepis

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Near MT house

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soils. Growing in forest understory.

Morphology:

Terrestrial fern.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL105 Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Near MT house

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soils.

Morphology:

Understory shrub 1.75 m tall, 1.5 cm diam. Outer bark light grey. Inner bark cream. Fruit white, turning pink, turning black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL106Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ochnaceae

Gomphia serrata (Gaertn.) Kanis

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy soil on river bank.

Morphology:

Small tree 6 m tall, 8 cm dbh. Outer bark orangish-brown, flaky. Inner bark cream. Flower buds green at base, red at tip. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL108Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Dipteris

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy soil on river bank.

Morphology:

Terrestrial fern 80 cm tall.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL107Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Hippocrateaceae

Salacia sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy soil on river bank.

Morphology:

Climber 20 m long, stem 4-5 cm diam. Hanging over river. Outer bark light grey, fissured. Inner bark reddish. Fruits pale green-with powdery white coating.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL109Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Dissochaeta

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy soil on river bank. Growing in riverside gap.

Morphology:

Climber 6-8 m high on small tree. Flowers: calyx greenish-brown, corolla white, filament yellow, anthers pink, pistil white. Fruits pale green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL110Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy soil on river bank..

Morphology:

Shrub 4 m tall, 4 cm diam. Outer bark brown, smooth. Inner bark greenish-brown. Immature fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL111Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae

Pterisanthes cissoides Bl.

Determined by: D.E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy soil on river bank gap edge.

Morphology:

Climber 4 m high in river bank. Infructescence pink, fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL112Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Sonerila

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Growing at gap edge.

Morphology:

Herb 90 cm tall growing on fallen tree. Stem greenish-brown. Leaves violet below. Flowers: calyx green, corolla pink, anthers yellow with purple tips, pistil white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL113Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Litsea trunciflora Gamble

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DT and DA crossing, T32568

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 30 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Small tree, 9 m tall, 3 cm dbh. Outer bark light grey, finely fissured. Inner bark green. Calyx pale green, fruits cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL114Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Bulbophyllum cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA4, DT4

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 30 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Epiphyte on tree bole 1.5 m up. Sepals white with pink streaks. Labellum has yellow groove in center, surrounded by pink, with white margin. End of column white below, yellow above.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL116Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Commelinaceae

Amischotolype glabrata Hassk.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA4

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 30 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Herb 90 cm tall. Stem green. Fruits white basally, lavender above. Calyx mixed green and violet.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL115Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae

Cissus sp.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA3

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 30 m

Edge of peat swamp forest.

Morphology:

Climber 4 m high. Stem reddish green. Infructescence pale green. Fruits yellow-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL117Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Aeschynanthus sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA3

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.30 m

Peat swamp forest.

Morphology:

Epiphyte growing 2.5 m up on small tree. Flower buds pale green; calyx pale green, fuzzy.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL118Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA3

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.30 m

Peat swamp forest.

Morphology:

Climber 1-3 above ground. Stem 1 cm diam, grey. Flowers: calyx pale green, corolla whitish, anthers pale yellow, pistil white. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL119Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae

Clerodendrum sp.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA3

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.30 m

Peat swamp forest.

Morphology:

Shrub 1.70 m tall, stem 1 cm diam., grey. Infructescence red, calyx red, fruit green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL120Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Mezzettia parviflora Becc.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA3.15n15, T29864

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.30 m

Peat swamp forest.

Morphology:

Tree 20 m tall, 30 cm dbh. Outer bark dark grey, heavily lenticellate. Inner bark pale orange, spicy aroma. Flowers pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL121Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Icacinaceae

Stemonurus umbellatus Becc.

Determined by: D.E. Holland 2/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA3.15n12, T32569

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.30 m

Peat swamp forest.

Morphology:

Tree 18 m tall, 13 cm dbh. Outer bark medium brown, smooth, with lenticels. Inner bark yellow with granular crumbly texture. Flowers: calyx pale green, stamens hairy on ends, pale yellow, pistil cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL122Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium incarnatum (Elmer) Merr. & Perry

Determined by: D.E. Holland 9/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA3.18n15, T32570

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.30 m

Peat swamp forest.

Morphology:

Tree 30 m tall, 50 cm dbh. Outer bark dark reddish-brown, peeling in big flakes. Inner bark brown. Flowers: calyx pale green, stamens white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL123Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Labisia

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA3

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.30 m

Peat swamp forest.

Morphology:

Terrestrial herb 50 cm tall. Leaves maroon below. Fruits green, turning red with brown speckles. Infructescence reddish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL124Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Hornstedtia minor (Bl.) K. Schum.

Determined by: M. Newman (E) 6/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA3

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.30 m

Peat swamp forest.

Morphology:

Terrestrial herb, 3 m tall. 1st leaf 1.2 m up. Flowers born on stalks from rhizomes. Green and white bracts subtend groups of pink flowers opening at once. Fruits red.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL125Thursday, October 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Melastoma

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DR1

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Mixed dipterocarp forest. Sandy clay soil along river. Growing in gap on river bank.

Morphology:

Shrub 2.5 m tall, 2.5 cm dbh. Outer bark light brown, smooth. Inner bark pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL126Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Neonauclea

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DR1

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Along river through mixed dipterocarp forest. Growing on river rocks.

Morphology:

Shrub of low spreading riparian form. Inflorescence dark red. Bracts red and green, buds greenish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL127Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araliaceae

Schefflera

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DR1 river crossing

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Along river through mixed dipterocarp forest.

Morphology:

Hemiepiphyte established 3 m up on 25 cm tree, with roots to ground. Host is right on river bank. Inflorescence dark red. Immature fruits pale green.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL128Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Adiantaceae

Vittaria

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DR1 river crossing

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Along river through mixed dipterocarp forest.

Morphology:

Epiphytic fern on 25 cm dbh mossy tree bole on river bank.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL129Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araceae

Homalomena confusa Furtado

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DR1 river crossing

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Herb 40 cm tall, terrestrial. Flower buds greenish-pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL130

Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Aeschynanthus

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP6 riverside

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 30 m

Along river through mixed dipterocarp forest.

Morphology:

Scrambling epiphyte, 6 m up in small tree leaning over river. Bracts green, calyx forms a tube with green base and red upper, corolla orange, anthers greenish yellow, pistil pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL131

Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Timonius stipulosus cf. (Sceff.) Boerl.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP6 riverside

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 30 m

Along river through mixed dipterocarp forest.

Morphology:

Small tree 8 m tall 7 cm dbh. Outer bark grey brown, lenticellate, smooth. Inner bark yellowish-brown. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL132

Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Adiantaceae

Adiantum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DR1 river bank

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Along river through mixed dipterocarp forest.

Morphology:

Terrestrial fern, 1 m tall. Upper surface of leaves shiny.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL133

Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aphanamixis borneensis cf. (Miq.)Harms.

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP6

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 30 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Small tree 10 m tall, 5 cm dbh. Outer bark reddish-brown, flaking, Inner bark orange. Infructescence 1 m long, green. Fruit pinkish-red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL134Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP8

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 55 m

Mixed dipterocarp forest on moderate slope. Clay soil.

Morphology:

Tree, 13 m tall, 18 cm dbh, trunk bumpy. Outer bark grey-brown, lined but not really fissured. Inner bark pale brown. Flowers: calyx greenish white, corolla white, anthers brown, pistil brown. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL135Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Connaraceae

Roureopsis emarginata cf. (Jack) Merr.

Determined by:

D.E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP8

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 55 m

Mixed dipterocarp forest on moderate slope. Clay soil.

Morphology:

Climber 20 m high on large trees. Fruit: calyx red, husk orange and yellow, aril orange, covers only base of seed, seed black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL136Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Liliaceae

Dracaena elliptica Thunb.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP9.25

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 50 m

Mixed dipterocarp forest. Clay soil.

Morphology:

Shrub 4 m tall, 3.5 cm diam. Outer bark grey with fissures. Inner bark green. Flower buds pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL137Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gnetaceae

Gnetum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP9.25

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt.

50 m

Mixed dipterocarp forest. Clay soil.

Morphology:

Climber. Stem 1 cm. Inflorescence green, 15 cm long. Seed coat pinkish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL138Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia sumatrana (Miq.) Kurz.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP9.25w8, T26379

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt.

50 m

Mixed dipterocarp forest. Clay soil.

Morphology:

Tree 10 m tall, 15 cm dbh. Fruit: bright red streaked on tan background. Outer bark grey, flaky. Inner bark stripes of pale and dark brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL139Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae

Adinandra

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB2 river bank

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt.

50 m

Riverbank in mixed dipterocarp forest. Sandy soil.

Morphology:

Tree 7 m tall, 15 cm dbh on river bank. Outer bark brown, lenticellate. Inner bark orangish, granular. Immature fruits pale green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL140Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loganiaceae

Fagraea racemosa Jack ex Wall

Determined by:

D.E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB2 river bank

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt.

50 m

Riverbank in mixed dipterocarp forest. Sandy soil.

Morphology:

Small tree 4 m tall, 5 cm dbh. Outer bark pale grey, fissured. Inner bark light brown. Infructescence pale green. Fruits bright red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL141Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rhamnaceae

Ziziphus borneensis cf. van Steenis

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB2w20

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 50 m

Riverbank in mixed dipterocarp forest. Sandy soil among large granite boulders.

Morphology:

Climber 5 m up in small tree. Flowers: calyx green, corolla pale green, stamens pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL142

Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Bulbophyllum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB2 near river

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 50 m

Mixed dipterocarp forest near river. Large granite boulders.

Morphology:

Growing on granite boulders near river. Sepals and petals pale green with maroon spots. Labellum small, pale green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL143

Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Arecaceae

Licuala

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB2 near river

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 50 m

Mixed dipterocarp forest. Clay soil.

Morphology:

Understory palm, 1.5 m tall.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL144

Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Goniothalamus

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB2 near river

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 50 m

Riverbank in mixed dipterocarp forest. Sandy soil among large granite boulders.

Morphology:

Small tree, 3 m tall, 3 cm dbh. Flowers: calyx pale green, corolla pale yellow. Fruit green.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL145

Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae
Globba pendula Roxb.

Determined by: M. Newman (E) 6/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Main house gap edge
Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 20 m
Mixed dipterocarp forest on alluvial bench.

Morphology:
Terrestrial herb, 50 cm long. 1st leaf 15 cm. Flowers terminal, inflorescence pale green, flowers yellow.
Local name:
Notes: DNA
T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL146 Friday, October 25, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae
Plocoglottis

Determined by: W.T. Kittredge 7/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2
Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 50 m
Riverbank in mixed dipterocarp forest. Growing on granite boulders near river.
Morphology:
Herb with 60 cm long leaves and 80 cm long flower stalk. Leaves dark purple below, dark green above. Dorsal sepal pale yellow, hangs over column. Lateral sepals broad, dark pink with pale green margin. Petals hang down in front, pale yellow. Labellum reticulated orangish.
Local name:
Notes: photo
T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL148 Friday, October 25, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2
Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 50 m
Riverbank in mixed dipterocarp forest. Sandy soil among large granite boulders.
Morphology:
Epiphyte 1 m up on mossy tree boles.
Local name:
Notes:
T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL147 Friday, October 25, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gnetaceae
Gnetum

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP14s50
Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 60 m
Riverbank in mixed dipterocarp forest. Clay soil among large granite boulders.
Morphology:
Shrub 1.5 m tall, 1 cm diam. Stem brown, lenticellate. Inner bark green. Infructescence 12 cm long. Immature fruits pale green, turning red.
Local name:
Notes: photo, DNA
T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL149 Friday, October 25, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia rufinervis (Bl.) Bentvelzen

Determined by: C.M. Pannell (OXF) 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP14s50

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 60 m

Riverbank in mixed dipterocarp forest. Clay soil among large granite boulders.

Morphology:

Small tree, 6 m tall 4 cm dbh. Compound leaf 1 m long. Inflorescence 30-40 cm long, reddish-brown. Flower buds pale green. Outer bark light brown, striated. Inner bark green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL150 Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moss

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB1

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 60 m

Growing on fallen log.

Morphology:

Moss.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL152 Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae

Euonymus javanicus Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP14s100, big rock

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 65 m

Riverbank in mixed dipterocarp forest. Sandy soil among large granite boulders.

Morphology:

Tree, 8 m tall, 12 cm dbh. Outer bark grey, soft and flaky. Inner bark streaked white with reddish-brown. Flowers: calyx brownish-green, corolla pale green, filaments white, anthers brown, pistil green. Immature fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL151 Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MT9w1

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 50 m

Mixed dipterocarp forest. Sandy clay soil.

Morphology:

Small tree 6 m tall, 7 cm dbh. Outer bark greenish-grey, flaky. Inner bark pale pink. Inflorescence pale green. Flower buds pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL153 Friday, October 25, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP15s100

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 70 m

Riverside in mixed dipterocarp forest. Sandy soil among granite boulders.

Morphology:

Shrub 3 m tall, 2 cm diam. Outer bark fissured, lenticellate, reddish-brown. Inner bark cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL154 Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP15s100

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 70 m

Riverside in mixed dipterocarp forest. Sandy soil among granite boulders. Growing on large rock.

Morphology:

Terrestrial fern. Fronds 2 m long. 1st leaf 30 cm up.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL156 Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Pleiocarpidia sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP15s100

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 70 m

Riverside in mixed dipterocarp forest. Sandy soil among granite boulders.

Morphology:

Tree 8 m tall, 9 cm dbh, monopodial. Outer bark greenish-brown, smooth with tiny flakes. Inner bark green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL155 Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Prismatomeris

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP15s100

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 70 m

Riverside in mixed dipterocarp forest. Sandy soil among granite boulders.

Morphology:

Shrub, 2.5 m tall, 1.5 cm diam. Outer bark greenish-brown, fissured. Inner bark green. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL157 Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lecythidaceae

Barringtonia scortechinii King

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP20.35s1

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 145 m

Mixed dipterocarp forest on sandy clay soil.

Morphology:

Tree 9 m tall, 8 cm dbh. Inflorescence 40 cm long, reddish-brown. Fruit 11 cm long, mottled pink and green, persistent calyx green. Outer bark fissured, brown. Inner bark pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL158

Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Gesneriaceae

Henckelia (sect. Loxocarpus) rufescens

Determined by:

B.L. Burt (E) 5/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, 1st waterfall

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 150 m

On boulders near a waterfall.

Morphology:

Herb. Growing on boulders by river. Flower stalk dark violet, calyx dark violet, corolla blue-violet, pistil white, anthers pale green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL159

Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Melastomataceae

Sonerila sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, 1st waterfall

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 150 m

On boulders near a waterfall.

Morphology:

Herb 20 cm tall. Stem and lower leaf surfaces dark purple. Leaves dark green. Calyx pinkish green, corolla pink, anthers yellow, pistil pink.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL160

Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Ochnaceae

Euthemis leucocarpa Jack

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, 1st waterfall

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 150 m

On boulders near a waterfall.

Morphology:

Shrub 1 m tall. Infructescence green, fruit dark purple.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL161

Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Pandanaceae

Pandanus

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP15s100

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.70 m

Riverside in mixed dipterocarp forest. Sandy soil among granite boulders.

Morphology:

Shrub 2 m tall, 1 cm diam. Infructescence yellow-green. Immature fruit green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL162Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Hymenophyllaceae

Trichomanes

Determined by: P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, near 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.150 m

Creek side in mixed dipterocarp forest, growing on rocks.

Morphology:

Fern.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL163Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Phaius

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, near 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.150 m

Along river in mixed dipterocarp forest.

Morphology:

Herb growing on large boulder by waterfall. Flower stalk 60 cm long. Fruits greenish-brown. Flowers: sepals yellow, lateral petals yellow, labellum highly modified - five lobes - upper lobes red basally, yellow distally, others yellow spotted red.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL164Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Globba atrosanguinea Tiejsm. & Binn.

Determined by: M. Newman (E) 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, near 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.150 m

Among rocks on creek side in mixed dipterocarp forest.

Morphology:

Herb 60 cm long. 1st leaf 35 cm. Flowers red.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL165Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, near 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.150 m

On boulders near a waterfall.

Morphology:

Shrub 75 cm tall. Stem green-brown. Fruits pale green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL166

Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Asplenium

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP8.48w2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.15 m

Mixed dipterocarp forest on alluvium.

Morphology:

Epiphyte growing 3 m up on 12 cm host tree.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL168

Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora cf.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP15s100

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.70 m

Riverside in mixed dipterocarp forest. Sandy soil among granite boulders.

Morphology:

Shrub 1 m tall. Infructescence green. Fruit green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL167

Saturday, October 26, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Asplenium nidus L.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP8.48w2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.15 m

Mixed dipterocarp forest on alluvium.

Morphology:

Epiphyte growing 4 m up on 12 cm host tree. Leaves 1.3 m long.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL169

Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Asplenium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP9w2

Lat.:

1 ° 13 ' 0 " S

Long.:

110 ° 6 ' 0 " E

Habitat

Alt. 15 m

Mixed dipterocarp forest on alluvium.

Morphology:

Epiphyte 4 m up on 80 cm tree.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL170 Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Thelypteris cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP6w2

Lat.:

1 ° 13 ' 0 " S

Long.:

110 ° 6 ' 0 " E

Habitat

Alt. 15 m

Mixed dipterocarp forest on alluvium.

Morphology:

Terrestrial fern. Leaves 1 m long.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL171 Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma hoseii Pax & Hoffm.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP5.25

Lat.:

1 ° 13 ' 0 " S

Long.:

110 ° 6 ' 0 " E

Habitat

Alt. 15 m

Mixed dipterocarp forest on alluvium.

Morphology:

Shrub 3 m tall diam 4 cm. Outer bark smooth, grey. Inner bark pinkish. Fruits pale green.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL172 Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Pternandra rostrata (Cogn.) M.P. Nayar

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP4

Lat.:

1 ° 13 ' 0 " S

Long.:

110 ° 6 ' 0 " E

Habitat

Alt. 15 m

Mixed dipterocarp forest on alluvium. Tree grows on riverside, leaning over river.

Morphology:

Tree 10 m tall, 25 cm dbh. Outer bark pale orangeish-brown, thin, scalloped. Inner bark light brown. Immature fruits green spotted with pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL173 Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Acanthaceae

Cosmianthemum subglabrum Bremek

Determined by:

B. Hansen (C) 4/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, PR0.25

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 15 m

Mixed dipterocarp forest on alluvium. In gap.

Morphology:

Herb 1 m tall. Inflorescence brownish-green, calyx pale green, corolla and corolla tube pale green, filaments white, anthers yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL174 Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Diplazium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, PR0.25

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 15 m

Mixed dipterocarp forest on alluvium. In gap.

Morphology:

Terrestrial fern 1 m tall. 1st leaf 70 cm up.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL175 Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Knema

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, PR0.25

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 15 m

Mixed dipterocarp forest on alluvium.

Morphology:

Small tree 6 m tall, 8 cm dbh. Outer bark smooth, flaky, brown. Inner bark pinkish, sap clear and abundant. Flowers: calyx orange (no petals), anthers yellow, stigma light brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL176 Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Leeaceae

Leea indica (Burm. f.) Merr.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, PR0

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 15 m

Freshwater swamp forest edge.

Morphology:

Small tree 5 m tall, 8 cm dbh. Outer bark smooth, lenticellate, light brown. Inner bark cream and streaked. Inflorescence 30 cm long, calyx pale green, corolla pale green, anthers white, stigma pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL177 Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Tectaria

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, PR0

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 15 m

Freshwater swamp forest edge. In gap.

Morphology:

Terrestrial fern 1.5 m tall. 1st leaf 50 cm up.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL178

Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Thelypteridaceae

Thelypteris

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, PR0

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 15 m

Freshwater swamp forest edge. In gap.

Morphology:

Terrestrial fern. 70 cm tall.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL179

Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae

Polypodium or Microsorium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, BM1

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Freshwater swamp forest.

Morphology:

Epiphyte 1 m up on tree bole.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL180

Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Hypobathrum coniocarpa Korth.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, BM1

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Freshwater swamp forest.

Morphology:

Very small tree. 3 m tall, 1 cm dbh. Outer bark light brown, finely fissured. Inner bark white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL181

Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Dysoxylum

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, BM2

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Freshwater swamp forest.

Morphology:
Small tree 10 m tall 10 cm dbh. Fruits pale pink. Outer bark
greyish0brown, finely fissured. Inner bark orangish-red.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL182 Sunday, October 27, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, BM2

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Freshwater swamp forest.

Morphology:
Epiphyte 2 m up tree trunk.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL184 Sunday, October 27, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Myristicaceae
Knema

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, BM1.47e2,
T32571

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Freshwater swamp forest.

Morphology:
Tree 18 m tall, 30 cm dbh. Outer bark dark brown, flaking.
Inner bark reddish-brown with red latex. Fruit orange, very
tomentose.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL183 Sunday, October 27, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Selaginellaceae
Selaginella

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, BM2

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Freshwater swamp forest.

Morphology:
Hemiepiphyte - growing 50 cm up on fallen log but roots
reach to ground.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL185 Sunday, October 27, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Araceae

Alocasia sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, BM6

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Growing in standing water in freshwater swamp forest.

Morphology:

Herb with 80 cm long leaves. Spathe outside red on white, inside white. Fruits bright orange. Infructescence white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL186Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, BM6

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Growing in standing water in freshwater swamp forest.

Morphology:

Shrub 4 m tall, 1.5 cm dbh. Outer bark grey-green, smooth. Inner bark pale green.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL187Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araliaceae

Schefflera sp.

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL2

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Freshwater swamp forest.

Morphology:

Hemiepiphyte, growing 6 m high on 6 cm dbh tree. Inflorescence 20 cm long. Flower buds pale green.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL188Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL1.01n1

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Freshwater swamp forest.

Morphology:

Small tree, 9 m tall, 9 cm dbh. Outer bark orangish-light brown. Inner bark pink. Inflorescence 15 cm long, reddish. Immature fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL189Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Bombacaceae

Neesia altissima (Bl.) Bl.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL0.25n25

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Freshwater swamp forest.

Morphology:

Tree 30 m tall, 45 cm dbh. Outer bark rough, lenticellate, flaking, grey. Inner bark pinkish. Fruits bluish-grey.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL190

Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Tiliaceae

Grewia fibrocarpa cf. Mast.

Determined by:

D.E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP4

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 15 m

Mixed dipterocarp forest on alluvial bench near river.

Morphology:

Small tree 7 m tall, 5 cm dbh. Flowers: calyx pale green, corolla absent, anthers yellow, pistil pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL192

Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Bellucia axinantha Triana

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP0

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 15 m

Alluvial bench in large gap near river.

Morphology:

Small tree 6 m tall, 8 cm dbh. Outer bark brown, fissured. Inner bark green. Flowers: calyx green, corolla white and pink, filaments white, anthers yellow, stigma white. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL191

Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dilleniaceae

Dillenia suffruticosa cf. (Griff.) Martelli

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP0

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 15 m

Alluvial bench in large gap near river.

Morphology:

Shrub 4 m tall, 6 cm diam base. Flowers: buds with calyx greenish-brown, corolla yellow outside.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL193

Sunday, October 27, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros pilosanthera Blanco

Determined by:

D.E. Holland & W.T. Kittredge 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, JM15s2, T32572

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Freshwater swamp forest.

Morphology:

Tree 15 m tall, 20 cm dbh. Bole fluted. Outer bark brown, fissured, rough. Inner bark white. Flower buds with calyx reddish-brown, corolla pinkish-orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL194

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, JM15.40s1

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Freshwater swamp forest. Associated trees: Eugenia, Xanthophyllum, Crotoxylum, Polyalthia.

Morphology:

Tree 12 m tall, 11 cm dbh. Outer bark brown, rough. Inner bark pale yellow with yellow latex.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL195

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Arecaceae

Licuala

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, JM16

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Freshwater swamp forest.

Morphology:

Terrestrial palm with leaves 1.5 m long. Fruits greenish-orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL196

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Pternandra caerulescens Jack

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, RS

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Freshwater swamp forest.

Morphology:

Tree 10 m tall, 9 cm dbh. Outer bark brown, flaking. Inner bark pale brown. Immature fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL197

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ericaceae

Vaccinium sec. rigiolepis

Determined by:

P.F. Stevens 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, RS 3.35w1

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Mixed diperocarp forest on alluvium.

Morphology:

Hemiepiphyte 2 m up on small tree. Roots reach to ground. Fruit orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL198 Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, RS2

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Edge of peat swamp forest.

Morphology:

Shrub 3 m tall 2 cm diam. Outer bark fissured, lenticellate, reddish-brown. Inner bark cream.

Local name:

Notes: same species as TL154, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL199 Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Menispermaceae

Albertisia aff. triplinervis Forman

Determined by:

L. Forman (K) 5/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP1

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Peat swamp forest.

Morphology:

Liana on 40 cm dbh canopy tree - fallen. Fruits orange.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL200 Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Koilodepas

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP1

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Peat swamp forest.

Morphology:

Small tree 1 m tall, 1 cm diam. Flowers yellow.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL201 Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Dipterocarpus coriaceus Sloot.

Determined by:

P.S. Ashton 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP1.30w15

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Peat swamp forest.

Morphology:

Tree 45 m tall, 100 cm dbh. Outer bark grey-brown, large flakes. Inner bark orange, sap pale yellow.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL202

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Asplenium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP2

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Peat swamp forest.

Morphology:

Epiphyte 30 cm above ground on small tree. Roots reach to ground.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL203

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Adiantaceae

Adiantum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP2

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Peat swamp forest.

Morphology:

Terrestrial fern with 60 cm long fronds.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL204

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae

Palaquium sp.

Determined by:

T.D. Pennington (K) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP, T32900

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Peat swamp forest.

Morphology:

Tree 35 m tall, 50 cm dbh. Outer bark reddish-brown, fissured. Inner bark pale yellow, copious white latex. Fruits green

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL205

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae
Cryptocarya densiflora Bl.

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP4.02e3, T32573

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Peat swamp forest.

Morphology:
Tree 7 m tall 5 cm dbh. Outer bark greyish-white, fissured. Inner bark has green layer, then pale yellow layer.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL206 Tuesday, October 29, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae
Ardisia

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP4

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Peat swamp forest.

Morphology:
Shrub 2 m tall, 1.5 cm diam. Outer bark grey, smooth. Inner bark pale green. Fruits pale green.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL208 Tuesday, October 29, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Pandanaceae
Freycinetia

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP4

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Peat swamp forest.

Morphology:
Climber ascending 8 m up an 8 cm dbh tree. Fruits greenish-yellow.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL207 Tuesday, October 29, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae
Timonius

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP4

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Peat swamp forest.

Morphology:
Small tree 5 m tall. Outer bark greenish-yellow, lenticellate. Inner bark cream. Fruits light green.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL209 Tuesday, October 29, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP4

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt.

10 m

Peat swamp forest.

Morphology:

Epiphyte/Hemiepiphyte - some have roots to ground. Growing 2 m up host tree. Inflorescence dark orangish-red, ovary wall pale pink, corolla pale pink and translucent, anthers pale violet, 5 lobes on corolla.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL210

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ochnaceae

Euthemis leucocarpa Jack

Determined by:

D.E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP5

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt.

10 m

Peat swamp forest.

Morphology:

Shrub/treelet, 60 cm tall. Flowers: calyx pink and green, corolla pale pink, stamen yellow. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL212

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla crassifolia (Reinw. ex Bl.) Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP4

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt.

10 m

Peat swamp forest.

Morphology:

Hemiepiphyte growing 50 cm up on another shrub. Inflorescence dark reddish-orange, ovary wall pale green, corolla white and translucent, anthers pink-violet. 4 lobes on corolla.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL211

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Morinda

Determined by:

P.F. Stevens 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, KP5

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt.

10 m

Peat swamp forest.

Morphology:

Climber 4 m high. Flowers: calyx pale purple, corolla light pink, anther white.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL213

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea parviflora (Muell. Arg.) Muell. Arg.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, ST1.15e4

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Freshwater swamp forest.

Morphology:

Tree 6 m tall, 6 cm dbh. Outer bark grey, fissured. Inner bark cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL214

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, ST6

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Freshwater swamp forest.

Morphology:

Small tree/treelet. 3 m tall, 2 cm dbh. Outer bark dark grey, lenticellate. Inner bark cream. Flower buds pink.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL215

Tuesday, October 29, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, CH11

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Peat swamp forest.

Morphology:

Small tree 8 m tall 10 cm dbh. Fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL216

Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae

Clerodendrum

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, CH11

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Peat swamp forest.

Morphology:

Shrub 1.5 m tall, 1 cm diam. Outer bark smooth, lenticellate, light grey. Inner bark green. Calyx pink. Fruit green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL217

Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Litsea lancifolia (Roxb.) Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, CH12

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Peat swamp forest.

Morphology:

Small tree 5 m tall, 3 cm dbh. Fruits green, turning dark purple. Outer bark reddish-brown, smooth, sparsly lenticellate. Inner bark green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL218Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae

Palaquium sp.

Determined by:

T.D. Pennington (K) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, CH15.25w2, T5209

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Peat swamp forest.

Morphology:

Tree 42 m tall, 50 cm dbh. Outer bark reddish-brown, fissured. Inner bark cream with white latex. Flower buds pale green. Immature fruits light green, turning orangish-brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL219Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, CH15.40w2

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Peat swamp forest.

Morphology:

Small tree 6 m tall, 4 cm dbh. Outer bark grey, smooth. Inner bark pale green. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL220Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lasianthus

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, CH17

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Mixed dipterocarp forest on alluvium.

Morphology:

Shrub 1 m tall. Outer bark greyish-green. Inner bark green. Fruits white with slight violet.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL221Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, CH17

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Mixed dipterocarp forest on alluvium.

Morphology:

Treelet, 1 m tall. Flowers white with green bracts. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL222

Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Saprosma glomerata cf. King & Gamble

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, CH18

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Freshwater swamp edge on alluvial bench.

Morphology:

Small tree 1.5 m tall, 0.5 cm diam. Infructescence green, flowers white, fruits greenish-brown. Outer bark greenish-brown, smooth. Inner bark green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL224

Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Alpinia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, CH18

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

At gap edge of alluvial bench forest bordering freshwater swamp.

Morphology:

Herb 1.5 m long stems. 1st leaf 35 cm up stem. Fruits in terminal panicle, bright orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL223

Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Uvaria

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, BS1

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Freshwater swamp forest

Morphology:

Liana 2 cm diam. Fallen in tree fall. Bark smooth, grey, orange inside, very fragrant with ginger-like smell. Flower buds green.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL225

Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Selaginellaceae

Selaginella

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, BS1

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Freshwater swamp forest.

Morphology:

Fern on ground and tree base.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL226Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Urticaceae

Poikilospermum

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DT18

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Mixed dipterocarp forest on alluvium.

Growing on small Urophyllum tree.

Morphology:

Epiphyte/hemiepiphyte - has small root to the ground. Growing 4 m up on small tree. Bracts pale violet. Flower buds pink. Leaves purplish-green below.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL227Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lasianthus

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DT16

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Mixed dipterocarp forest on alluvium.

Morphology:

Small tree, 2 m tall, 1 cm diam. Ourter bark grey, smooth. Inner bark green. Fruits white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL228Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Pavetta cf.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DT15

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Mixed dipterocarp forest on alluvium.

Morphology:

Shrub 2.5 m tall, 1.5 cm diam. Outer bark grey. Inner bark pale green. Flowers white. Fruits green. Infructescence white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL229Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Streblosa undulata Korth.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DL1

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Mixed dipterocarp forest on alluvium.

Morphology:

Herb 20 - 70 cm tall. Calyx pale green, corolla tube and corolla white, stamens white, stigma translucent.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL230

Thursday, October 31, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lasianthus

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, SF5.40n1

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 50 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Shrub 1.5 m tall, 1 cm diam. Outer bark grey-green. Inner bark green. Flowers: calyx pale green, corolla pinkish white, stamen and stigma white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL232

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Cyrtandra leucochlamys B.L. Burt

Determined by:

B.L. Burt (E) 5/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, SF5.15n0

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 50 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Herb 40-100 cm tall. Stem greyish-green. Flowers: bracts white with greenish-brown stripes, corolla white outside, inside yellowish-brown, stamens white, pistil white. Immature fruit green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL231

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Hymenophyllaceae

Trichomanes

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, SF

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 50 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Terrestrial fern on moderate slope. Frond 15-20 cm long.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL233

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Litsea elliptibaca Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AT 3.20n

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 80 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Small tree, 9 m tall, 7 cm dbh. Outer bark grey brown, smooth. Inner bark cream. Flower buds pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL234

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AT 3.20s4

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 80 m

Lowland mixed dipterocarp forest on sandy clay soils. Growing on moderate slope. Associated trees: Atuna, Xanthophyllum, Litsea, Drypetes, Pseudouvaria.

Morphology:

Tree 12 m tall, 14 cm dbh. Outer bark redish brown, lenticellate. Inner bark pale yellow with yellow sap. Fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL235

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2e10

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Shrub 2 m tall, 2 cm diam. Outer bark dark grey. Inner bark cream.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL236

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Oxymitra or Desmos

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Climber 2.5 m long. Fruits pale green. Infructescence green, 3 cm long.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL237

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2e9

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Riverside

in lowland mixed dipterocarp forest.

Morphology:

Epiphytic fern on tree trunk 40 cm above ground on river bank.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL238

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Zingiberaceae

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Riverside

in lowland mixed dipterocarp forest.

Morphology:

Herb 2.5 m high. Fruits red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL240

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon borneensis Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Riverside

in lowland mixed dipterocarp forest.

Morphology:

Small tree, 9 m tall, 9 cm dbh. Outer bark grey, shallowly fissured. Inner bark green. Fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL239

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Moraceae

Ficus sinuata Thunb.

Determined by:

T.G. Laman & G. Weiblen 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Riverside

in lowland mixed dipterocarp forest. Growing on rock in the river.

Morphology:

Shrub, 6 m tall, 3 cm diam. Outer bark greenish-grey. Inner bark pale green with white latex. Fruits yellow, turning reddish.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL241

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Gnetaceae

Gnetum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 50 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Small tree, 2 m tall, 1 cm dbh. Outer bark brown. Inner bark green. Fruit pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL242Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus hirta Vahl.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 50 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Shrub 2 m tall 1.5 cm diam. Outer bark grey. Inner bark pale green. Fruits greenish-yellow turning yellow, hairy.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL243Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae

Euonymus javanicus Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 50 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Small tree 7 m tall, 6 cm dbh. Outer bark grey, rough. Inner bark cream. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL244Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Argostemma parvifolium Benn.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 50 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Herb, growing on rocks on river bank. Flowers: Calyx pale green, corolla white. Infructescence pinkish.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL245Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Aeschynanthus (sect. Polytrichium) albidus (Bl.) Steud.

Determined by:

B.L. Burt (E) 5/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Herb growing on rocks on river bank. Fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL246Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Tricalysia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Tree 12 m tall, 16 cm dbh. Outer bark yellow-brown, flaking. Inner bark pale yellow. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL247Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae

Drynaria cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Epiphytic fern on trunk 15 m above ground.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL248Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, UB2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Small tree 6 m tall, 3 cm dbh. Outer bark brown, flaking. Inner bark cream. Flowers: calyx greenish-red, corolla tube pale orange, corolla yellowish-orange. Stamens yellow, stigma orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL249Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Apostasia nuda R. Br.

Determined by: G.A. Romero 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, SF13.15e2

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.110 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Terrestrial herb 25 cm high. Flower buds white.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL250

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium attenuatum (Miq.) Merr. & Perry

Determined by: J.K. Jarvie 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, SF11.30e4

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.100 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Small tree 7 m tall, 7 cm dbh. Outer bark brownish-grey. Inner bark pink. Flower buds pale green. Inflorescence pale green. Flowers: calyx pale green, corolla pale white, anthers white, filament pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL251

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus deltoidea Jack

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, EB 0.30s10

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.30 m

Riverside in lowland mixed dipterocarp forest.

Morphology:

Epiphyte on tree trunk 3 m above ground. Fruits yellow-green.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL252

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Telypteridaceae

Telypteris cf.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP24.15e2

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Terrestrial fern, 30 cm long fronds.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL253

Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP22.20

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Small tree 10 m tall, 8 cm dbh. Outer bark dark grey, fissured. Inner bark pale yellow. Fruits greenish-yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL254Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Tricalysia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP40.35w1

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 250 m

Lowland hill dipterocarp forest on granite.

Morphology:

Small tree 7 m tall 5 cm dbh. Outer bark grey fissured. Inner bark green. Flowers: calyx green, corolla and corolla tube white, stamens white, stigma white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL256Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Hymenophyllaceae

Trichomanes

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP20

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Terrestrial fern 20 cm long fronds.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL255Friday, November 01, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium beccarii (Ridl.) Merr. & Perry

Determined by:

D.E. Holland & J.K. Jarvie 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP40.48w2

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 250 m

Lowland hill dipterocarp forest on granite. Associated trees: Shorea, Garcinia, Eugenia

Morphology:

Tree 18 m tall, 20 cm dbh. Outer bark greenish-orange, smooth, flaking. Inner bark dark brown. Buttresses 60 cm tall. Flower buds pale green, inflorescence green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL257Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Randia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP41.05w1

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.250 m

Lowland hill dipterocarp forest on granite.

Morphology:

Small understory tree. 7 m tall, 5 cm dbh. Outer bark greenish-grey, shallow fissures. Inner bark reddish. Flowers: inflorescence green, calyx pale green, corolla and corolla tube white, anthers white, stigma white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL258Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus deltoidea Jack

var. motleyana (Miq.) Corner

Determined by: T.G. Laman & G. Weiblen 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP42.02e1

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.250 m

Lowland hill dipterocarp forest on granite.

Morphology:

Shrub 1 m tall. Stem greenish-brown. Fruits green, turning bright red. White latex.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL259Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus petiolatus (Jack) Wall.

Determined by: M. Coode (K) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP42

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.250 m

Lowland hill dipterocarp forest on granite. Associated trees: Shorea quadrinervis, Barringtonia, Garcinia, Madhuca.

Morphology:

Tree 14 m tall, 13 cm dbh. Outer bark yellowish-grey, lenticellate. Inner bark greenish-cream. Immature fruits pale green, infructescence pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL260Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP41.46e10

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.250 m

Lowland hill dipterocarp forest on granite. Associated trees Ternstromia, Pouseria, Elaeocarpus, Shorea.

Morphology:

Small tree 11 m tall, 10 cm dbh. Outer bark yellowish-brown, rough. Inner bark cream. Flowers: inflorescence pale yellow, calyx yellowish-green. Fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL261Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP42.10w1

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.250 m

Lowland hill dipterocarp forest on granite.

Morphology:

Climber 4 m long. Flowers: inflorescence green, calyx green, corolla and corolla tube pale green, stamens white, stigma white. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL262Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Fissistigma kentii Merr.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP42.14w8

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.250 m

Lowland hill dipterocarp forest on granite.

Morphology:

Climber 20 m long, stem 3 cm diam. Bark greyish-brown. Fruits yellowish-green, turning orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL263Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP42.18w2

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.250 m

Lowland hill dipterocarp forest on granite.

Morphology:

Understory tree, 6 m tall, 4 cm dbh. Outer bark greyish-brown, fissured. Inner bark cream. Fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL264Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL40.47n10

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.230 m

Lowland hill dipterocarp forest on granite. Associated trees: Calophyllum, Shorea, Memecylon, Garcinia.

Morphology:

Tree 18 m tall, 12 cm dbh. Outer bark grey, fissured. Inner bark cream. Fruits green, turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL265Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moss

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL40.47n10

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 230 m

Lowland hill dipterocarp forest on granite.

Morphology:

Moss on dead fallen tree.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL265 Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Ulmaceae

Gironniera subaegualis cf. Planch.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL31.0

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 170 m

Lowland hill dipterocarp forest on granite. Tree associates: Scaphium, Shorea, Myristica, Pternandra, Barringtonia.

Morphology:

Tree 14 m tall, 17 cm dbh. Outer bark greyish-brown, rugose. Inner bark yellow. Fruits pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL268 Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Euphorbiaceae

Mallotus penangensis Muell. Arg.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL36.10e1

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 200 m

Lowland hill dipterocarp forest on granite.

Morphology:

Small tree 7 m tall, 5 cm dbh. Outer bark greyish-brown, smooth with rings. Inner bark pale brown. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL267 Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Annonaceae

Phaeanthus crassipetalus Becc.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL27.00e6

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 150 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Small tree 12 m tall 10 cm dbh. Outer bark greyish-brown, rugose. Inner bark yellow. Flowers pale green, bracts pale yellow, very fragrant.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL269 Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Polygalaceae

Xanthophyllum obscurum A.W. Bennett

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL27

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 150 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Tree 18 m tall 20 cm dbh. Outer bark light grey. Inner bark pale brown. Fruit brownish, 4-6 cm diam.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL270Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL22.28

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 120 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Small tree 5 m tall, 4 cm dbh. Outer bark greyish-brown. Inner bark yellowish-brown. Fruits red, cauliflorous, infructescence red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL272Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Cyperaceae

Hypolytrum nemorum (Vahl.) Spreng

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL26.00

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 140 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Herb 1.5 m tall. Flowers: inflorescence green, corolla white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL271Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Myristica

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL10.08w5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 40 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Tree 35 m tall, 60 cm dbh. Outer bark greyish-brown. Inner bark orange, red sap. Immature fruits green.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL273Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Fissistigma kentii Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL10.02w8

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Climber 20 m long. Bark greyish-black. Fruits pale green, infructescence green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL274

Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae

Payena sp.

Determined by:

T.D. Pennington (K) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL9.49w8

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Tree 25 m tall 40 cm dbh. Outer bark reddish-brown. Inner bark reddish with white sap. Flowers: calyx pale green, corolla white, anthers cream, style white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL275

Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Aeschynanthus

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL9.44

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Epiphyte on branch 15 m above ground. Flowers: calyx greenish violet, corolla pale green with purple stripes, stamens pale green, anthers violet. Fruits 40 cm long, pale green with violet spots.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL276

Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae

Castanopsis megacarpa cf. Gamble

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, TL9.32w1

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Tree 35 m tall, 56 cm dbh. Outer bark greyish-brown, shallow fissures. Inner bark pale brown. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL277

Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Cornaceae

Mastixia trichotoma Bl.

Determined by: D.E. Holland 2/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, BM3.15w1

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.15 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Tree 24 m tall, 35 cm dbh. Outer bark greyish-brown, rugose. Inner bark cream. Flower buds pale green. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL278Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae

Polypodium

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DP3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.80 m

Lowland mixed dipterocarp forest on sandy clay soils.

Growing on Shorea.

Morphology:
Epiphytic fern growing 35 m above ground.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL279Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Asplenium

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, DP3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.80 m

Lowland mixed dipterocarp forest on sandy clay soils.

Growing on Shorea.

Morphology:
Epiphyte on tree, growing 30 m above ground.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL280Saturday, November 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Asplenium cf.

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, QX3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.60 m

Lowland mixed dipterocarp forest on sandy clay soils. On moderate slope.

Morphology:
Terrestrial fern, frond 1.2 m long, 1st leaf 50 cm up.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL281Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae

Bhesa robusta (Roxb.) Hou

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, BC13n40

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	50 m
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Lowland mixed dipterocarp forest on sandy clay soils.
Associated trees: Shorea, Dipterocarpus, Santeria.

Morphology:

Tree 25 m tall, 40 cm dbh. Outer bark reddish-brown, rough. Inner bark orange, clear sap. Buttresses 2 m tall, narrow - 50 cm wide at base. Fruits green, aril yellow, seed brown. Infructescence 8-12 cm long, green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL283 Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Rubiaceae

Lasianthus

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, BC11

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	65 m
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Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Shrub 1.5 m tall. Outer bark greenish-grey. Inner bark green. Flowers: calyx pale green, corolla tube white, corolla pale yellow. Immature fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL285 Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Lauraceae

Litsea trunciflora Gamble

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, BC7.40n2

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	50 m
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Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Small tree 4 m tall, 3 cm dbh. Outer bark green-grey. Inner bark green, aromatic. Flowers pale green except stigma white. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL287 Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Urticaceae

Poikilospermum

Determined by: P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SC4

Lat: 10 13 ' " S

Long.: 110° 0' 6" E

Habitat	Alt.	20 m
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Freshwater swamp forest.

Morphology:

Climber on 8 cm tree flowering 1-3 m up. Flowers:
inflorescence creamy white, slightly greenish. Rest of flower
white. After we cut it, the plant began explosive pollen
dispersal - the filaments popped anthers outwards, sending
off puffs of pollen.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL289 Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Moraceae

Ficus schwarzii cf. Koord.

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, SC3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.40 m

Lowland mixed dipterocarp forest on sandy clay soils.

Morphology:

Tree 10 m tall, 20 cm dbh. Figs cauliflorous on up to 30 cm long infructescences. Figs brownish-green, some with jelly-like exudate. Outer bark grey, lenticellate. Inner bark cream, latex copious and white.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL290

Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Knema

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP5.40e2, T11946

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.15 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Tree 14 m tall, 20 cm dbh. Outer bark medium brown, fine horizontal fissures. Inner bark orange with red sap. Fruits have dense orangish-brown hairs on yellow fruits.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL291

Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia glauca (Hassk.) Mueller

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP13.00e4

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.15 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Tree 20 m tall, 25 cm dbh. Outer bark cream, smooth. Inner bark pale yellow. Fruits light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL292

Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaiia

Determined by: P.F. Stevens

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MT0.07n0, T11320

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.15 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Tree 12 m tall, 14 cm dbh. Outer bark grey-green, smooth, vertical streaks. Inner bark pale orange. Fruits brown.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL293

Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Bombacaceae

Neesia

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MT0.10s5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 15 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Tree 15 m tall 20 cm dbh. Outer bark brown, long fissures. Inner bark orange. Flower buds greenish-yellow.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL294

Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Acanthaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, SC14

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Herb 25 cm tall. Flowers: calyx pale green, corolla tube white, corolla violet, anthers yellow, stigma brown, filament and style white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL296

Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia silvestris (M. Roemer) Merr.

Determined by:

C.M. Pannell (OXF) 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, AP13.45e2

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 15 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Tree 20 m tall, 20 cm dbh. Buttresses 50 cm high. Outer bark pale grey, smooth, vertical streaks. Inner bark pale orange. Fruits light brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL295

Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site,

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Epiphyte on branch fallen from canopy tree. Sepals yellow, petals yellow, labellum streaked yellow on sides, floor white with some yellow markings, column white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL297

Sunday, November 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Pandanaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest. Growing on river bank in and out of water.

Morphology:

Herb 60 cm tall. Bracts light green. Fruits brownish-green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL298

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae

Polypodium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphytic fern growing 2 m up 30 cm diam tree over river.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL300

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia lawii (Wight) Saldanha ex Ramamoorthy

Determined by:

C.M. Pannell (OXF) 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest. Growing on fallen tree at river side.

Morphology:

Small tree 4 m tall, 4 cm dbh. Flower buds green. Fruits pinkish-yellow.

Local name:

Notes: photo, simple leaved form, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL299

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Goniothalamus malayanus Hook. f. & Thoms.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Shrub 2 m tall, 2 cm diam. Flowers: calyx green, corolla greenish-yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL301

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Anaxagorea javanica Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Along stream through freshwater swamp forest.

Morphology:

Shrub 2 m tall, 1.5 cm diam. Flowers: calyx pale green, corolla greenish-white.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL302Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae

Clerodendrum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Along stream through freshwater swamp forest.

Morphology:

Shrub 1 m tall. Stem green. Flowers: inflorescence reddish-brown, calyx greenish-brown, corolla tube orange, corolla yellow, stamen red, anthers greenish-red.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL303Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Appendicula undulata Bl.

var. longicalcar (Rolfe) Ames

Determined by:

J.J. Wood (K) 11/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte 4 m up on 25 cm tree over river. Leaves 1.5 m long hanging. Fruits with green ridges and red in grooves. Flowers have long "nectar tube" formed from sepals and maybe petals. Corolla tube has pink band, sepals and petals mostly white, with purple tips on petals and labellum and on end of column.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL304Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus glaber Bl.

Determined by:

M. Coode (K) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 10 m tall, 15 cm dbh. Outer bark pale grey-brown, lenticellate. Inner bark cream. Flowers: calyx cream, inflorescence pale green, corolla hairy white, anthers black, style pale green, ovary red, staminal disk brown. Odor like rotting meat.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL305Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Glochidion

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 12 m tall, 13 cm dbh. Outer bark grey-brown. Immature fruits pale green, turning pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL306 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Myristica

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 13 m tall, 17 cm dbh. Outer bark greyish-brown, lenticellate. Inner bark white, with clear sap. Fruits orange. Flowers apetalous, corolla creamy orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL308 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Mussaenda

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Climber 7 m high. Flowers: calyx pale green, corolla tube greenish-brown, corolla orange above. Fruits green. Leafy bracts white.

Local name: obat sakit mata

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL307 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Phaeanthus crassipetalus Becc.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 6 m tall 5 cm dbh. Outer bark dark grey, smooth. Inner bark cream. Flowers: calyx cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL309 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Pandanaceae

Freycinetia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	10 m
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Along stream through freshwater swamp forest.

Morphology:

Climber 5 m long. Immature fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL311 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 10 13 ' " S

Long.: 110 0 6 ' " E

Habitat	Alt.	10 m
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Along stream through freshwater swamp forest.

Morphology:

Epiphyte on 80 cm dbh tree fallen over river. Now growing 1 m above water. Fruits green.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL313 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Orchidaceae

Dendrobium sp. (sect. Grastidium) aff. salaccense (Bl.) Lindl.

Determined by: J.J. Wood (K) 11/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 10 m
Along stream through freshwater swamp forest.

Morphology:

Epiphyte on 80 cm dbh tree fallen over river. Now growing 1 m above water. Stem 1.5 m long. Fruits green.

Local name:
Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL314 Monday, November 04, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Orchidaceae

Appendicula anceps Bl.

Determined by: J.J. Wood (K) 11/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 10 m
Along stream through freshwater swamp forest.

Morphology:

Epiphyte on 80 cm dbh tree fallen over river. Now growing 1 m above water. Stem 35 cm long. Flowers: sepals and petals white-translucent, parts of column maroon, stigma? green.

Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL315 Monday, November 04, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Orchidaceae

Liparis sect. Cestichis

Determined by:

W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte on 80 cm dbh tree fallen over river. Now growing 1 m above water. Leaves 15 cm long. Flowers: sepals and petals red, labellum red, column pale green, stigma yellow.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL316Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Aeschynanthus radicans Jack

Determined by:

B.L. Burt (E) 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte on tree bole 1-5 m up. Flower: calyx green, corolla and corolla tube red, style pale green, stigma green, anthers white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL318Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia leptantha Miq.

Determined by:

C.M. Pannell (OXF) 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 6 m tall, 5 cm dbh. Outer bark grey, rugose. Inner bark green. Flower buds pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL317Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Taenitis

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Terrestrial fern

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL319Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium grande (Wight) Walp.

Determined by: J.K. Jarvie 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	10 m
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Along stream through freshwater swamp forest.

Morphology:

Tree 15 m tall, 30 cm dbh. Buttresses 50 cm tall. Outer bark light brown, smooth. Inner bark red with black horizontal lines. Flower buds pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL321 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Rubiaceae

Gardenia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	10 m
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Along stream through freshwater swamp forest.

Morphology:

Shrub 1 m tall. Stem grey-green. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL323 Monday, November 04, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Myrtaceae

Eugenia atronervia cf. Hend.

Determined by:

J.K. Jarvie 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 10 m tall, 15 cm dbh. Outer bark greyish-brown. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL324

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fabaceae

Archidendron microcarpum (Benth.) Nielsen

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 6 m tall, 6 cm dbh. Outer bark reddish-brown, lenticellate. Flowers: calyx white, inflorescence green, corolla white, stamens white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL325

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Uncaria

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest. Hanging over river in full sun on small riverside trees.

Morphology:

Liana. Flower: calyx pale green, corolla tube pale green, corolla pale yellow above, pistil green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL326

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dioscoreaceae

Dioscorea pyrifolia cf. Kunth.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Liana with stem 5 mm diam. Growing 1 m above water in riverside shrubs. Flower buds pale green. Inflorescence 15 cm long.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL327

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Blastus sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest. Growing in water's edge.

Morphology:

Shrub 1.5 m tall, 2 cm base diam. Flowers: calyx green, corolla pink, anthers yellow, filament pink, style pink, stigma white, inflorescence green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL328Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Asplenium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte growing 2 m up on 50 cm dbh tree on river bank

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL329Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Nauclea

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 8 tall 20 cm dbh leaning over river. Outer bark grey, flaky. Inner bark cream. Immature fruits yellowish-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL330Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lycopodiaceae

Lycopodium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte over river 5 m up on 15 cm limb. Length 1 m hanging.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL331Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Plagiostachys cf. sp. no. 7 [fide R. M. Smith, Notes Roy.Bot.Gard.Edinburgh 42(2):272 (1985)]

Determined by:

M. Newman (E) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Herb 1.7 m long

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL332

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Cyperaceae

Hypolytrum nemorum (Vahl.) Spreng

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest. Growing on sand bank at side of river - in water.

Morphology:

Herb. 70 cm tall. Flower buds light brown, inflorescence green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL333

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	10 m
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Along stream through freshwater swamp forest.

Morphology:

Small tree 8 m tall 12 cm dbh. Outer bark greyish-white, banded. Inner bark creamy green. Fruits brownish-green, calyx white, infructescence 15 cm long, pink.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL335 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Annonaceae

Uvaria littoralis Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 10 13 ' " S

Long.: 110 ° 6 ' " E

Habitat	Alt.	10 m
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Along stream through freshwater swamp forest.

Morphology:

Liana over river 5 m up. Fruits bright red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL337 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Euphorbiaceae

Mallotus

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 3 m tall, 5 cm dbh. Outer bark grey, lenticellate. Inner bark cream. Fruits immature - pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL338Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Macaranga depressa (Muell. Arg.) Muell. Arg

Determined by: S.J. Davies 8/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 5 m tall 6 cm dbh. Outer bark grey, smooth. Inner bark green. Fruits immature - green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL340Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araliaceae

Schefflera

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Hemiepiphyte growing 2 m up on 20 cm dbh riverside tree. Stem 4 cm diam. at largest point. Flowers: calyx pale green, corolla cream, stamens white, anthers yellowish-white, stigma pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL339Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Tiliaceae

Grewia elmeri cf. (Merr.) Ashton

Determined by: D. E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 8 m tall, 12 cm dbh. Outer bark grey, smooth. Inner bark cream. Growing over river. Flowers: calyx yellow, corolla almost absent - small yellow nubs, anthers and filament yellow.

Local name:

Notes: photophoto, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL341Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus griffithii (Wight) A. Gray

Determined by:

M. Coode (K) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest. River edge growing in water.

Morphology:

Shrub 3 m tall, 3 cm base diam. Outer bark light brown, fine long fissures. Flowers: inflorescence 15 cm long, calyx and corolla green, stamens brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL342

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Flagellariaceae

Flagellaria indica L.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Climber with 5 mm thick green stem. Growing on river side shrubs.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL343

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Flacourtiaceae

Homalium caryophyllaceum (Z. & M.) Benth.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Shrub 2 m tall, 5 cm diam. Outer bark grey, smooth. Flowers: calyx green, corolla white, filament white, basal disk yellow, anthers pale yellow, pistil white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL344

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Piperaceae

Piper

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Climber on shrubs along river edge. Stem 1 cm diam, 5 m long. Fruits green turning yellow, turning orange; infructescence green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL345

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae
Memecylon paniculatum Jack

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Along stream through freshwater swamp forest.

Morphology:
Small tree 4 m tall 9 cm dbh. Outer bark brown, fissured.
Flowers: inflorescence green, buds greyish-green.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL346 Monday, November 04, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Moraceae
Ficus obscura Bl.

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Along stream through freshwater swamp forest.

Morphology:
Shrub 2 m tall, 6 cm diam. Outer bark light grey,
lenticellate. Immature figs white below and green above and
near apex, with white spots on pale green pedicel, ripening
red.

Local name:
Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL348 Monday, November 04, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Solanaceae
Lycianthes

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Along stream through freshwater swamp forest.

Morphology:
Epiphyte growing 2 m up along river bank. Fruits immature -
yellowish-green, on greenish-white stalks.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL347 Monday, November 04, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Meliaceae
Chisocheton

Determined by: P.F. Stevens
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Along stream through freshwater swamp forest.

Morphology:
Small tree. Outer bark brown, smooth. Inner bark green.
Inflorescence up to 50 cm long, red on green. Flower buds:
calyx red basally, green distally.

Local name:
Notes: photo , DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL349 Monday, November 04, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Dioscoreaceae

Dioscorea pyrifolia Kunth.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Liana 1-2 m high in riverside shrubs. Fruits green.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL350

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loganiaceae

Strychnos axillaris Colebr.

Determined by:

D.E. Holland 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Liana 2-6 m high in sun of river side gap. Fruits green, infructescence green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL351

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 5 m tall, 3 cm dbh. Outer bark grey, smooth. Flower buds light green. Fruits pale green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL352

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Trichoglottis zollingeriana (Kraenzl.) J.J. Sm.

Determined by:

J.J. Wood (K) 11/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte hanging over river edge 1-3 m up. Flowers: sepals and petals white with brown spots. Labellum lateral spurs and hairy portion yellow, remainder white, column white.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL353

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Mallotus

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 6 m tall, 7 cm dbh. Outer bark grey, slightly rough. Inner bark cream. Fruit light brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL354 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla constricta (Bl.) Clausing

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1 ° 13 ' " S

Long.:110 ° 6 ' " E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte 2 m above water on 10 cm branch. Flowers: inflorescence orangish-brown, calyx green, corolla orange basally, white distally, filament white, anthers purple.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL356Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae

Adinandra sarosanthera Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 18 m tall, 40 cm dbh. Small buttresses. Outer bark orangish-brown, lenticellate, fissured. Inner bark orange. Fruits green with calyx pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL355 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus acamptophylla Miq.

Determined by: T.G. Laman & G. Weiblen 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Climber with stem 2 cm diam. Climbs up to 6 m and hangs over river. Figs yellowish-green with pink spots near apex - unripe.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL357 Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla crassifolia (Reinw. ex Bl.) Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte growing 2 m above river on 30 cm dbh tree. Flowers: ovary wall orange, corolla white, anthers pink, pistil white. Fruits: pale green turning orange, infructescence orange.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL358Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araliaceae

Schefflera sp.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte - hemiepiphyte? Growing 3 m up over river. Inflorescence green, calyx on buds light yellow, falling off when flowers open, no petals, anthers white.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL359Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Trigonostemon

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 10 m tall 15 cm dbh. Outer bark dark grey, rugose. Inner bark red. Fruits pale green with brown spots.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL360Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Antrophyum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte 1-2 m up on 40 cm tree over river.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL361Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Alpinia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest. Grows in gap at river's edge.

Morphology:

Herb 2-3 m tall. 1st leaf 50 cm up. Flowers terminal panicle - very fragrant. Immature fruits green. Flowers: primarily pink, inflorescence 30 cm long, pale green. Flower buds white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL362

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lecythidaceae

Barringtonia racemosa (L.) Spreng.

Determined by:

D.E. Holland & J.K. Jarvie 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 5 m tall, 5 cm dbh, leaning low over river. Outer bark dark brown, smooth. Inner bark pink. Flowers: calyx green and pink, corolla pale green, filaments pink, anthers yellow, style tan, stigma white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL363

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Podochilus lucescens Bl.

Determined by:

J.J. Wood (K) 11/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte on trees leaning over river 1-5 m up. Flowers all white, as far as can see - very small.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL364

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Coelogyne

Determined by:

W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte on tree bole 1-2 m up from river edge. Inflorescence 40 cm long, single flower. Sepals cream, petals cream, labellum brownish orange laterally, column yellow distally, orangish brown near base.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL365

Monday, November 04, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae
Petunga

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 10 m
Along stream through freshwater swamp forest. Growing on
river side.

Morphology:
Shrub 4 m tall, 3 cm diam. Stem grey. Flower buds pale
green. Fruits green, turning pink with cream lines.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL366 Monday, November 04, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Gnetaceae
Gnetum leptostachyum Bl.

Determined by: D.E. Holland 10/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, GP49.40,
T11809

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 265 m
Lowland hill dipterocarp forest on granite.

Morphology:
Liana 6 cm dbh, growing on 40 cm tree, climbing to 20 m.
Outer bark dark grey, ringed. Inner bark orange.
Infructescence yellow-green, fruits immature, cauliflorous
along liana stem.

Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL368 Wednesday, November 06, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Lauraceae
Actinodaphne borneensis Meissn.

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, GP47

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 245 m
Lowland hill dipterocarp forest on granite.

Morphology:
Small tree 5 m tall, 4 cm dbh. Outer bark reddish-brown.
Inner bark light brown. Flower buds green.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL367 Wednesday, November 06, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Ulmaceae
Gironniera subaequalis Planch.

Determined by: D. E. Holland 9/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, GP61

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 420 m
Submontane hill forest on granite.

Morphology:
Tree 12 m tall, 13 cm dbh. Outer bark grey, rough, finely
fissured. Inner bark light orange. Fruits orange.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL369 Wednesday, November 06, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Rubiaceae
Gaertnera

Determined by: Ismail
Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, GP64

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 455 m
Submontane hill forest on granite.

Morphology:
Small tree 8 m tall, 8 cm dbh. Outer bark tan, cracking and
long fissures. Inner bark reddish-brown, has unusual
caramel like odor. Flowers: inflorescence pale green, calyx
pale green, corolla white, anthers brown.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL370 Wednesday, November 06, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Rutaceae
Maclurodendron porteri (Hook. f.) T. Hartley

Determined by: T.G. Hartley (CANB) 4/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, GP67, T2845

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 510 m
Submontane hill forest on granite.

Morphology:
Tree 12 m tall, 15 cm dbh. Outer bark light brown, rough,
small fissures. Inner bark yellow. Flowers: calyx pale
green, no petals, stamens white, disk yellow. Immature fruits
light green.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL372 Wednesday, November 06, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Myrsinaceae
Ardisia

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, GP65

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 475 m
Submontane hill forest on granite.

Morphology:
Small tree 4 m tall, 1.5 cm dbh. Outer bark greyish-brown.
Inner bark pale orange. Fruits green, infructescence green.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL371 Wednesday, November 06, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Rubiaceae
Psychotria viridiflora Zoll. ex Miq.

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, GP67

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E
Habitat Alt. 510 m
Submontane hill forest on granite.

Morphology:
Shrub 1.7 m tall, 1.5 cm dbh. Stem brown, smooth.
Flowers: inflorescence green, calyx pale green, corolla white-
slightly greenish, stamens white.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL373 Wednesday, November 06, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Orchidaceae

Coelogyne

Determined by:

W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP70

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 580 m

Submontane hill forest on granite. Growing on big rock in moss bed.

Morphology:

Inflorescence 30 cm long. Sepals reddish-brown, petals pale green with reddish-brown tips, labellum same, column white. Leaves 60 cm long.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL374

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Determined by:

P.F.Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP70

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 580 m

Submontane hill forest on granite. Growing on big rock in moss bed.

Morphology:

Herb. Calyx dark purple, corolla blue, stamens green, pistil white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL376

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Bulbophyllum

Determined by:

W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP70

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 580 m

Submontane hill forest on granite.Growing on big rock in moss bed.

Morphology:

Inflorescence 4 cm long, 4 flowers at end. Sepals and petals creamy white, yellowish at tips.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL375

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Grammitidaceae

Grammitis

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP70

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 580 m

Submontane hill forest on granite. Growing on granite boulders with moss.

Morphology:

Fern.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL377

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP70

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 580 m

Submontane hill forest on granite. Growing on granite boulders with moss.

Morphology:

Fern.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL378

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Chrysobalanaceae

Parinari costata (Korth.) Bl.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP71.12n1, T12522

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 600 m

Submontane hill forest on granite.

Morphology:

Tree 25 m tall, 30 cm dbh on ridge top. Outer bark grey, fissured. Inner bark pale brown. Fruits brown.

Local name:

Notes:

photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL380

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Nephelaphyllum trapoides J.J. Sm.

Determined by:

G.A. Romero 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP71

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 590 m

Submontane hill forest on granite. Growing on veritcal rock face with some moss.

Morphology:

Epiphyte . Flowers presented with labellum up. Sepals and petals white with violet streaks. Labellum same, top of column same, yellow at end of column.

Local name:

Notes:

photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL379

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus pedunculatus Wall. ex Mast.

Determined by:

M. Coode (K) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP71.01s5

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 600 m

Submontane hill forest on granite. On ridge top on big boulder.

Morphology:

Tree 28 m tall, 35 cm dbh. Bole fluted near base. Outer bark reddish-brown, rough, small fissures. Inner bark yellowish-brown, grainy texture.

Local name:

Notes:

photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL381

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Zingiber sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP71

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 600 m

Submontane hill forest on granite. Growing on rock with big humous deposit.

Morphology:

Herb 1.5 m tall. 1st leaf 70 cm up. Bracts pinkish-red forming 15 cm stalk and cup with 1 flower open at once. Flower all white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL382

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Podochilus

Determined by:

W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP71

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 600 m

Submontane hill forest on granite. Growing on granite boulders.

Morphology:

Epiphyte. Flower mostly white except tips of sepals pink. Fruits and some leaves maroon above, green below.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL384

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gnetaceae

Gnetum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP71

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 600 m

Submontane hill forest on granite.

Morphology:

Liana 5 cm in diam. Growing to 20 m high in canopy. Stem brown, rough, no rings near ground. Fruits immature, ochre-colored.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL383

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Sonerila sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR1

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 595 m

Submontane hill forest on granite.

Morphology:

Herb 30 cm high. Flowers: calyx green with red hairs, corolla white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL385

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR1

Lat.:

1 ° 13 ' "

S

Long.:

110 ° 6 ' "

E

Habitat

Alt. 595 m

Submontane hill forest on granite.

Morphology:

Shrub 2 m tall. Outer bark smooth, brown. Inner bark green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL386

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR1

Lat.:

1 ° 13 ' "

S

Long.:

110 ° 6 ' "

E

Habitat

Alt. 595 m

Submontane hill forest on granite.

Morphology:

Epiphyte on dead tree.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL387

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Amomum cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR2

Lat.:

1 ° 13 ' "

S

Long.:

110 ° 6 ' "

E

Habitat

Alt. 585 m

Submontane hill forest on granite Growing on steep rocky slope with Lycopodium.

Morphology:

Herb 1 m long. 1st leaf 40 cm up. Inflorescence red, from pink bracts emerging at base of stem, corolla pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL388

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Athyrium or Diplazium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR2

Lat.:

1 ° 13 ' "

S

Long.:

110 ° 6 ' "

E

Habitat

Alt. 580 m

Submontane hill forest on granite. On steep slope.

Morphology:

Terrestrial fern.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL389

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Gardenia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR3

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 570 m

Submontane hill forest on granite.

Morphology:

Small tree 8 m tall 5 cm dbh. Outer bark grey-brown, fissured both along vertical and horizontal lines. Inner bark orange. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL390

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Bromheedia

Determined by:

W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 515 m

Submontane hill forest on granite. On steep slope among big boulders near creek.

Morphology:

Terrestrial herb, 2.5 m tall. 1st leaf 90 cm up. Sepals white, petals white, labellum white below, yellow inner floor, purple streaks on side flaps, column white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL391

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Sonerila sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 515 m

Submontane hill forest on granite. Growing on big granite boulders.

Morphology:

Herb 40 cm tall. Flowers: calyx green, corolla pink, anthers yellow, pistil pink. Leaves and stem reddish-purple below.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL392

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Liparis

Determined by:

W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 515 m

Submontane hill forest on granite. Growing on big granite boulders.

Morphology:

Herb. Leaves to 30 cm long, inflorescence 50 cm long. Sepals pale green, petals pale green, labellum pale green basal half, orange distal portion folded under, column green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL393

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Adiantaceae

Adiantum

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR5

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 515 m

Submontane hill forest on granite. Growing among boulders.

Morphology:

Terrestrial fern.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL394

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR5

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 515 m

Submontane hill forest on granite. Growing on granite boulders among moss.

Morphology:

Fern.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL395

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rutaceae

Melicope accedens (Bl.) T. G. Hartley

Determined by:

T.G. Hartley (CANB) 4/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, MR5

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 510 m

Submontane hill forest on granite.

Morphology:

Small tree 6 m tall, 4 cm dbh. Outer bark grey, smooth. Inner bark cream. Immature fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL396

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, ML4.10s4, T17063

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 170 m

Lowland hill dipterocarp forest on granite.

Morphology:

Small tree 4 m tall, 3 cm dbh. Outer bark brown, fissured. Inner bark orange. Flowers: calyx pale green, corolla cream.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL397

Wednesday, November 06, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Pholidota

Determined by:

W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 20 m

Lowland dipterocarp forest on alluvium.

Morphology:

Epiphyte from fallen branch from canopy. 4 cm long inflorescence with 30 tiny flowers open all at once. Sepals pale creamy yellow, petals same, labellum green basally, pale yellow distally, column pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL398

Thursday, November 07, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Connaraceae

Ellipanthus tomentosus cf. Kurz.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 10 m tall 18 cm dbh. Growing on river bank. Outer bark grey-brown, shallow fissures. Inner bark reddish-brown. Fruits orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL399

Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 7 m tall, 6 cm dbh. Flower buds bright magenta, inflorescence greenish-red, 35 cm long. Outer bark greenish-grey, lenticellate. Inner bark cream.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL400

Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Knema

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 8 m tall, 7 cm dbh growing on river bank. Bark reddish-brown, smooth, slightly flaky. Inner bark orange with red sap. Fruits orange, hairy.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL401

Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Aidia impressinervia (K. & G.) Tirveng

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Liana 2 m high on riverside tree. Flowers: calyx green, corolla green, stamens white, stigma dark green. Fruits cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL402 Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Very small tree 2 m tall, 1.5 cm dbh. Outer bark dark brown. Inner bark white. Flower buds white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL404 Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Knema cf.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 5 m tall, 5 cm dbh. Outer bark brown, smooth. Inner bark orange, sap red. Fruits pale yellow, turning orange. No hairs. Complete aril.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL403 Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Argostemma sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest. Growing at base of 50 cm tree in moss.

Morphology:

Herb 30 cm tall. Stem green. Inflorescence white, bracts green, corolla and corolla tube white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL405 Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus sp.

Determined by:

M. Coode (K) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 12 m tall, 14 cm dbh. Outer bark grey-brown, lenticellate. Inner bark pale orange. Flowers: calyx pale green, corolla white, pistil pale green, anthers fallen.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL406

Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Diplazium

Determined by:

P.F. Stevens

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Terrestrial fern 1.2 m tall on river's edge.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL408

Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lucinaea

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Growing in tree, collection TL406 (Eleaocarpus).

Morphology:

Climber 13 m up. Calyx pale green, corolla white, stamens white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL407

Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Cleistanthus

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 7 m tall, 5 cm dbh. Outer bark pale orange, smooth. Inner bark reddish. Fruits greenish-pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL409

Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia odoratissima Bl.

Determined by: C.M. Pannell (OXF) 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	10 m
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Along stream through freshwater swamp forest.

Morphology:

Small tree 7 m tall, 6 cm dbh. Outer bark reddish-brown, smooth. Inner bark pinkish. Fruit orange. Flower buds pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL411 Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Lecythidaceae

Barringtonia macrostachya (Jack) Kurz.

Determined by: D.E. Holland & J.K. Jarvie 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	10 m
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Along stream through freshwater swamp forest.

Morphology:

Small tree 5 m tall, 7 cm dbh. Outer bark dark brown, smooth. Inner bark cream. Flowers: inflorescence light green, 30 cm long, calyx red with green tips, corolla pale green with pink edges in buds - no open flowers yet.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL413 Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 18 m tall, 25 cm dbh. Outer bark brown, smooth. Inner bark cream with yellow latex. Immature fruits green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL414Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Cyathea cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Terrestrial fern on river bank 2 m tall. 1st leaf 1 m up.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL416Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros pilosanthera Blanco

Determined by:

D.E. Holland & W.T. Kittredge 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 9 m tall, 8 cm dbh. Outer bark black, rough, flaky. Inner bark has thick pink layer, then white. Flowers: calyx greenish-red, corolla tube light green, corolla reddish, inflorescence red.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL415Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Telypteris cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Terrestrial fern on river bank, 2.3 m long fronds. 1st leaf 1.3 m up.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL417Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lecythidaceae

Barringtonia macrostachya (Jack) Kurz.

Determined by: D.E. Holland & J.K. Jarvie 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 7 m tall, 9 cm dbh. Outer bark reddish-brown, smooth. Inner bark cream. Flower buds: inflorescence 25 cm long, maroon, calyx maroon, corolla maroon with pale patches.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL418 Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Telypteridaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Terrestrial fern 1.5 m long.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL420 Friday, November 08, 1996.

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Asplenium cf.

Determined by: P.F. Stevens 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest. Growing on tree at water's edge.

Morphology:

Epiphyte 70 cm up from base of 10 cm dbh tree.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL419 Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae

Asplenium

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphytic fern growing 80 cm up on 10 cm dbh tree at river's edge.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL421 Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Eria bogorensis cf. J. J. Smith

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte 1 m up on 8 cm dead trunk. Flowers hang at end of stems singly. Plant has 2 unopened flowers: white with a touch of pink on sepals.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL422

Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Robiquetia cf.

Determined by:

W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, BM0

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest. Growing at river's edge.

Growing on Tristania.

Morphology:

Epiphyte on tree 4 m up. Flowers: inflorescence 20 cm long, hanging. Sepals pale yellow edges and central lines with dull red in between, brown hairs on outside, petals same, column white, labellum light yellow with some brown hairs outside.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL423

Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Telypteridaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest. Growing on riverside.

Morphology:

Terrestrial fern 1 m long.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL424

Friday, November 08, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP65

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 430 m

Submontane hill forest on granite.

Morphology:

Epiphyte 3 m up on 10 cm dbh tree. Fruits green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL425

Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros venosa Wall. ex A. DC.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP72

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.600 m

Submontane hill forest on granite.

Morphology:

Small tree 8 m tall, 6 cm dbh, growing on ridge top. Outer bark grey-brown, fissured. Inner bark light brown. Fruits green, calyx green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL426Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP72

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.600 m

Submontane hill forest on granite.

Growing on Syzigium with flaky bark.

Morphology:

Epiphyte 12 m up on 40 cm. Flowers: sepals pale yellow, petals same, labellum same basally, then purple band, then end has yellow center and white outside, column pale yellow.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL428Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Austrobuxus nitidus Miq.

Determined by: P.F. Stevens 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP72

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.600 m

Submontane hill forest on granite. On steep slope. Tree associates: Syzigium, Diospyros, Shorea, Eleaocarpus.

Morphology:

Tree 25 m tall 50 cm dbh. 1 m tall buttresses. Has bumps on bole with small leafy twigs. Outer bark dark brown, outer layer flaking off, with light brown beneath. Inner bark bright red. Flowers: inflorescence green, calyx pale green, no corolla but may have fallen, filament white, anthers pale yellow, no pistil?, disk yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL427Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loganiaceae

Fagraea belukar Wong & Sugau

Determined by: D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP72

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.600 m

Submontane hill forest on granite. On steep slope. Tree associates: Syzigium, Diospyros, Kokoona, Shorea, Eleaocarpus.

Morphology:

Tree 23 m tall, 32 cm dbh. Outer bark fissured, dark brown. Inner bark coarse and fibrous, orange. Immature fruits yellowish-green, infructescence 10 cm long, dirty green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL429Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Canthium confertum Korth.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP71

Lat.:

1° 12' 00" S

Long.:

110° 08' 00" E

Habitat

Alt. 600 m

Submontane hill forest on granite. Tree associates: Syzigium, Diospyros, Kokoona, Shorea, Eleaocarpus.

Morphology:

Tree 15 m tall, 11 cm dbh. Outer bark grey-brown fissured. Inner bark pale brown. Flowers sessile, calyx green, corolla pale green, stamens white, style pale green. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL430Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Dendrobium cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP76

Lat.:

1° 12' 00" S

Long.:

110° 08' 00" E

Habitat

Alt. 695 m

Submontane hill forest on granite.

Morphology:

Epiphyte 3 m up on 15 cm dbh tree. Flower emerges from top of pseudobulb. Sepals pale yellow with faint pink streaks, petals pale yellow, labellum striped dark pink with yellow end.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL432Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria

Determined by:

P.F. Stevens 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP73

Lat.:

1° 12' 00" S

Long.:

110° 08' 00" E

Habitat

Alt. 620 m

Submontane hill forest on granite.

Morphology:

Shrub 1 m tall. Flower buds light brown. Fruit brown.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL431Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Coelogyne

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP76

Lat.:

1° 12' 00" S

Long.:

110° 08' 00" E

Habitat

Alt. 695 m

Submontane hill forest on granite.

Morphology:

Growing on granite boulders in moss bed. Sepals and column very pale yellow, petals white, labellum white with variable yellow patch. Yellow patch on labellum varies from white to pale yellow to dark yellow to brown, probably as flower ages. Also collected same species higher up at Batu Lumut at 1030 m asl.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL433Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP76

Lat.:1 o 12 ' " S

Long.:110 o 8 ' " E

HabitatAlt. 695 m

Submontane hill forest on granite.

Morphology:

Climber 3 m long. Flowers: inflorescence green, calyx green, corolla and corolla tube pale green, stamen white, stigma white.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL434Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus mastersii King

Determined by: M. Coode (K) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP76

Lat.:1 o 12 ' " S

Long.:110 o 8 ' " E

HabitatAlt. 695 m

Submontane hill forest on granite.

Morphology:

Small tree 8 m tall 8 cm dbh. Outer bark grey-brown, smooth. Inner bark pink. Flower buds pale greenish-yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL435Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Trichotosia

Determined by: W.T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP76

Lat.:1 o 12 ' " S

Long.:110 o 8 ' " E

HabitatAlt. 695 m

Submontane hill forest on granite. Growing on steep slope.

Morphology:

Epiphyte growing 4 m up on 40 cm tree. Flowers: sepals pale green, petals white, labellum white, column maroon with white at tip, reddish hairs on outside of sepals.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL436Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Symplocaceae

Symplocos adenophylla Wall. ex Don

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP76

Lat.:1 o 12 ' " S

Long.:110 o 8 ' " E

HabitatAlt. 695 m

Submontane hill forest on granite.

Morphology:

Tree 8 m tall, 8 cm dbh. On ridge top. Outer bark dark grey, smooth. Inner bark pale orange. Flowers: inflorescence 3 cm long, green with orange hairs, buds pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL437Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP76

Lat.: 1 o 12 ' " S
Long.: 110 o 8 ' " E

Habitat Alt. 695 m

Submontane hill forest on granite.

Morphology:

Tree 10 m tall, 10 cm dbh. Outer bark greyish-yellow, rugose. Inner bark pale yellow with yellow latex. Fruits green, turning dark red

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL438 Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Gesneriaceae

Henckelia

Determined by: B.L. Burt (E) 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP79

Lat.: 1 o 12 ' " S
Long.: 110 o 8 ' " E

Habitat Alt. 740 m

Submontane hill forest on granite.

Morphology:

Herb 50 cm tall growing on rocks. Leaves maroon below.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL440 Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium pycnanthum Merr. & Perry

Determined by: J.K. Jarvie 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP76

Lat.: 1 o 12 ' " S
Long.: 110 o 8 ' " E

Habitat Alt. 695 m

Submontane hill forest on granite.

Morphology:

Small tree 8 m tall, 7 cm dbh. Outer bark light brown, shallow fissures. Inner bark cream. Fruit red with green around persistant calyx

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL439 Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Orchidaceae

Eria bogorensis cf. J. J. Smith

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP79

Lat.: 1 o 12 ' " S
Long.: 110 o 8 ' " E

Habitat Alt. 740 m

Submontane hill forest on granite.

Morphology:

Epiphyte on fallen trunk and buttresses 50 cm above the ground. Sepals white with light pink at very top, petals white, column white, labellum white with pale yellow flaps on outer portion.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL441 Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Gesneriaceae

Henckelia (sect. Loxocarpus) aff. rufescens

Determined by: B.L. Burt (E) 5/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP80

Lat.: 1 ° 12 ' S

Long.: 110 ° 8 ' E

Habitat Alt. 760 m

Submontane hill forest on granite.

Morphology:

Herb growing on rocks. Flowers: inflorescence 12 cm long, corolla pale violet, calyx green. Immature fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL442 Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Spathoglottis microchilina Kraenzl.

Determined by: G.A. Romero 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP85

Lat.: 1 ° 12 ' S

Long.: 110 ° 8 ' E

Habitat Alt. 845 m

Montane forest. Growing on boulders with deep moss.

Morphology:

Flower stalk 1.5 m long. Leaves 80 cm. Sepals and petals yellow, column yellow, labellum yellow with pink on proximal and medial part of lateral wings, and pink spots on central protuberances and proximal part of long lower extension.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL444 Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Apocynaceae

Alyxia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP80

Lat.: 1 ° 12 ' S

Long.: 110 ° 8 ' E

Habitat Alt. 760 m

Submontane hill forest on granite.

Morphology:

Climber 4 m long, 2 m above the ground. Immature fruits pale green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL443 Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Nepenthaceae

Nepenthes leptochila cf. Dans.

Determined by: D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP85

Lat.: 1 ° 12 ' S

Long.: 110 ° 8 ' E

Habitat Alt. 845 m

Montane forest.

Morphology:

Climber 3 m long. Pitcher all green. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL445 Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae

Ternstroemia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP85

Lat.:1°12'S

Long.:110°8'E

Habitat

Alt.845 m

Montane forest.

Morphology:

Small tree 6 m tall, 3 cm dbh. Outer bark pale brown, fissured. Inner bark cream. Flowers: calyx pale green, corolla white, stamens pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL446Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Henckelia (sect. Heteroboea) aff. crinata/kjellbergii

Determined by: B.L. Burt (E) 5/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP89.30

Lat.:1°12'S

Long.:110°8'E

Habitat

Alt.960 m

Montane forest.

Morphology:

Shrub 1.3 m tall, 1 cm diam. Stem grey, fissured. Flowers: calyx green, corolla pale light blue, stamens white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL448Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Liparia

Determined by: G.A. Romero 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP89

Lat.:1°12'S

Long.:110°8'E

Habitat

Alt.940 m

Montane forest.

Morphology:

Growing on boulders among moss. Flower stalk 25 cm long. Sepals pale green, petals pale green, labellum pale green basal half and orange distal portion folded under, column green. (probably equals TL393)

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL447Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gnetaceae

Gnetum

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP90

Lat.:1°12'S

Long.:110°8'E

Habitat

Alt.980 m

Montane forest.

Growing on Leptospermum.

Morphology:

Liana on tree, 15-20 m long reaching top of canopy. Fruits green, turning ochre, infructescence green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL449Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Leptospermum

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP90

Lat.:1 ° 12 ' S

Long.:110 ° 8 ' E

HabitatAlt.980 m

Montane forest.

Morphology:

Tree 7 m tall, 35 cm dbh. Trunk bent and twisted. Outer bark orangish-brown, peeling. Flowers: calyx green, corolla white, filament white, disk green, stigma white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL450Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Dendrobium

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP90

Lat.:1 ° 12 ' S

Long.:110 ° 8 ' E

HabitatAlt.980 m

Montane forest.

Growing on Leptospermum.

Morphology:

Epiphyte on tree. Large white flower: sepals and petals white, labellum white with three brown streaks coming from the column, column yellow with green streaks.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL451Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Oleaceae

Jasminum

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP90

Lat.:1 ° 12 ' S

Long.:110 ° 8 ' E

HabitatAlt.980 m

Montane forest.

Growing on Leptospermum.

Morphology:

Liana on tree, 20 m long reaching canopy. Fruits half green, half maroon.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL452Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP90.30

Lat.:1 ° 12 ' S

Long.:110 ° 8 ' E

HabitatAlt.985 m

Montane forest.

Morphology:

Epiphyte 1.5 m up on 12 cm dbh tree. Sepals long, light orange, petals short, light orange, labellum dark orange, column dark orange.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL453Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Dipteris

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, above GP90

Lat.:

1 ° 12 ' 0 " S

Long.:

110 ° 8 ' 0 " E

Habitat

Alt. 1005 m

Montane moss forest.

Morphology:

Terrestrial fern 1.5-2 m tall.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL454

Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Dendrobium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, above GP90

Lat.:

1 ° 12 ' 0 " S

Long.:

110 ° 8 ' 0 " E

Habitat

Alt. 1005 m

Montane moss forest.

Morphology:

Terrestrial orchid growing on moss, 45 cm tall. Flowers born on stem between leaves. Sepals and petals white with orangish streaks, labellum white, column light brown.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL455

Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ericaceae

Vaccinium bancanum cf. Miq.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Batu lumut

Lat.:

1 ° 13 ' 0 " S

Long.:

110 ° 6 ' 0 " E

Habitat

Alt. 1030 m

Montane moss forest. Growing on large rock.

Morphology:

Shrub 4 m tall, 8 cm base diam. Inflorescence pink, buds cream. Fruits light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL456

Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus mastersii King

Determined by:

M. Coode (K) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Batu lumut ridge

Lat.:

1 ° 13 ' 0 " S

Long.:

110 ° 6 ' 0 " E

Habitat

Alt. 1030 m

Montane moss forest.

Morphology:

Small tree 7 m tall, 5 cm dbh. Outer bark light grey-brown, rugose. Inner bark orange. Fruits pale green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL457

Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araliaceae

Schefflera sp.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Batu lumut

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 1030 m

Montane moss forest. Growing in moss on big rock.

Morphology:

Hemiepiphyte 1.7 m tall, 1 cm diam. Stem grey. Flowers: inflorescence green, calyx green-brown, no corolla, filament purple, anthers white, disk green.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL458Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae

Schima

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Batu lumut ridge

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 1030 m

Montane moss forest.

Morphology:

Small tree 12 m tall, 11 cm dbh. Bark grey fissured. Immature fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL460Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Nepenthaceae

Nepenthes

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Batu lumut

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 1030 m

Montane moss forest.

Growing on Leptospermum.

Morphology:

Climber on tree. Flowers: inflorescence 20 cm long, greenish-brown, calyx green below, half green, half brown above, corolla pale green, stamens? Pitcher green with purple spots and rim, yellow band around lip.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL459Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP90

Lat.:1°12'S

Long.:110°8'E

HabitatAlt. 1030 m

Montane forest. Growing on dead tree.

Morphology:

Epiphyte.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL461Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP72

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 600 m

Submontane hill forest on granite.

Morphology:

Terrestrial saprophyte or parasite - no leaves. Flowers all white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL462

Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Nauclea

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, RR0.20

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 15 m

River edge in lowland mixed dipterocarp forest on alluvium.

Morphology:

Shrub 3 m tall, 4 cm diam. Outer bark orangish-brown, smooth. Inner bark cream. Flowers: corolla and corolla tube white, stamens white, anthers greenish-brown, pistil white. Fruit pale green with brown spines.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL463

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora grandifolia Zoll. & Mor.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Freshwater swamp forest.

Morphology:

Tree 11 m tall 11 cm dbh. Outer bark light grey, scallopped and flaking, lenticellate. Inner bark light orange. Immature fruits pale green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL464

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loganiaceae

Strychnos

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 10 m

Freshwater swamp forest - selectively logged along park border.

Morphology:

Liana reaching 20 m up in the canopy in 40 m tree. Flower buds pale green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL465

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Porterandia anisophylla (Jack & Roxb.) Ridl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Freshwater swamp forest - selectively logged along park border.

Morphology:

Tree 15 m tall, 14 cm dbh. Outer bark greenish -rey, smooth, lenticellate. Inner bark yellow. Fruits pale green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL466

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae

Adinandra

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Freshwater swamp forest - selectively logged along park border.

Morphology:

Tree 25 m tall, 40 cm dbh. Bole indented at base. Outer bark brown, rugose, lenticellate, scattered fissures. Fruits green with pale green calyx. Flower buds pale yellow.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL467

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Symplocaceae

Symplocos odoratissima (Bl.) Choisy ex Zoll.

Determined by:

D.E. Holland 2/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Freshwater swamp forest - selectively logged along park border.

Morphology:

Tree 20 m tall, 35 cm dbh. Outer bark light grey, smooth. Inner bark cream. Flowers: inflorescence pale green, calyx pale green, corolla white, filament white, anthers cream, style white, stigma pale green, fragrant.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL468

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araliaceae

Schefflera

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Freshwater swamp forest - selectively logged along park border. Growing in shade.

Morphology:

Hemiepiphyte, established 6 m up on branches, scrambling 5-8 m up, root to ground 0.5 cm diam. Flowers: inflorescence 30 cm long, pale green, calyx light yellow, anthers white, disk pale green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL469

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus callophylla Bl.

Determined by:

T.G. Laman & G. Weiblen 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Freshwater swamp forest - selectively logged along park border.

Still supported by large Shorea though has free standing potential

Morphology:

Hemiepiphyte with large root to the ground wrapped and fused on itself, diam > 50 cm. May have originally descended on small tree now gone. Branches reach to 30 m up. Outer bark pale grey, heavy lenticels in horizontal rows. Inner bark pink with copious white latex. Figs greenish with pink dots and splotches, ripening pink.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL470

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Coelogyne

Determined by:

W. T. Kittredge 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along river through freshwater swamp forest.

Growing on Teijmaniodendron leaning over river.

Morphology:

Epiphyte. Associated with big carton ant nest. Fruits pale greenish-yellow - open with thousands of cream-colored seeds emerging.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL471

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araceae

Alocasia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along river through freshwater swamp forest.

Morphology:

Herb 2 m tall. Flower stalk 1.2 m long. Stigma light brown, anthers pale yellow. Immature fruits brown, mature fruits reddish-brown with green edges. Spathex upper side cream, bottom purplish-brown with light green streaks.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL472

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loranthaceae

Scurrula ferruginea (Jack) Danser

Determined by:

B.A. Barlow (CANB) 5/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along river through freshwater swamp forest.

Growing on leguminose liana 3 m above water's edge.

Morphology:

Parasitic bushy shrub 1 m in diam. Flowers: calyx brown, fuzzy, corolla yellow-brown, fuzzy, filament black, anther white, style pink, stigma black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL473

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae

Cissus hastata Miq.

Determined by:

D. E. Holland & J.K. Jarvie 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 10 m

Along river through freshwater swamp forest.

Morphology:

Liana over river on 8 m tall tree. Infructescence green, 10 cm long. Fruits bright red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL474

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Scrophulariaceae

Limnophila cf.

Determined by:

P.F. Stevens 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 10 m

Along river through freshwater swamp forest.

Morphology:

Aquatic herb growing in shallow water. Immature fruits born in leaf axils, calyx green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL475

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Rubiaceae

Nauclea

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 10 m

Along river through freshwater swamp forest.

Morphology:

Tree 15 m tall, 30 cm dbh. Outer bark orangish-light brown, flaking. Inner bark pale yellow. Fruits 9 cm diam, red-brown above, light green below.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL476

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Rubiaceae

Aidia sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 10 m

Along river through freshwater swamp forest.

Morphology:

Hemiepiphytic shrub 2 m tall, 5 cm diam. at base with root to ground, growing on 12 cm tree leaning over river. Flower buds calyx green, corolla white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL477

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia	
Flacourtiaceae Homalium caryophyllaceum (Z. & M.) Benth.	
Determined by: L.A. Craven (CANB) 5/97 Locality: Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih	
Lat.:	1 o 13 ' " S
Long.:	110 o 6 ' " E
Habitat	Alt. 10 m
Along river through freshwater swamp forest.	
Morphology: Small tree growing at water's edge, 5 m tall, 6 cm dbh. Outer bark grey-brown, smooth. Inner bark cream. Flowers: inflorescence pale green, calyx pale green, corolla white, filament white, anthers cream, staminal disks yellow.	
Local name:	
Notes: photo, DNA	
T. G. Laman, Ismail A. Rachman, Edi Mirmanto	
TL478	Monday, November 11, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA	

Plants of Indonesia	
Orchidaceae Liparis sect. Cestichis	
Determined by: W.T. Kittredge 7/97 Locality: Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih	
Lat.:	1 o 13 ' " S
Long.:	110 o 6 ' " E
Habitat	Alt. 10 m
Along river through freshwater swamp forest.	
Growing on Teijmaniodendron.	
Morphology: Epiphyte 5 m up on 10 cm branch over river. Flowers: sepals orange-red, folded back, labellum darker orange-red, column translucent.	
Local name:	
Notes: photo, DNA	
T. G. Laman, Ismail A. Rachman, Edi Mirmanto	
TL480	Monday, November 11, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA	

Plants of Indonesia	
Vitaceae Pterisanthes sp.	
Determined by: Ismail Locality: Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih	
Lat.:	1 o 13 ' " S
Long.:	110 o 6 ' " E
Habitat	Alt. 10 m
Along river through freshwater swamp forest.	
Morphology: Climber 5 m long growing on fallen tree. Inflorescence has a 35 cm long stalk with a 14 cm long 3 lobed wing-like structure bearing white fruits with a touch of pink.	
Local name:	
Notes: photo, DNA	
T. G. Laman, Ismail A. Rachman, Edi Mirmanto	
TL479	Monday, November 11, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA	

Plants of Indonesia	
Gesneriaceae Aeschynanthus (sect. Aeschynanthus) curtisii C. B. Clarke	
Determined by: B.L. Burt (E) 5/97 Locality: Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih	
Lat.:	1 o 13 ' " S
Long.:	110 o 6 ' " E
Habitat	Alt. 10 m
Freshwater swamp forest.	
Morphology: Epiphyte hanging 6 m up. Flowers: calyx fused into red tube, corolla tube red and hairy outside, corolla outside same, inside red with yellow streaks, filament orange, anthers dark purple.	
Local name:	
Notes: photo, DNA	
T. G. Laman, Ismail A. Rachman, Edi Mirmanto	
TL481	Monday, November 11, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA	

Plants of Indonesia

Fern

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Epiphyte 2 m above water on small branches.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL482

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Merah

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Tree 20 m tall, 35 cm dbh. Bark reddish-brown, flaky. Inner bark pink. Fruits ramiflorous, green, ripen yellow, infructescence 25 cm long.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL484

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gnetaceae

Gnetum

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Liana climbing to 10 m overhanging river. Pale green fruiting stalks with white "flowers."

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL483

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Dendrobium sp. (sect. Grastidium) aff. salacense (Bl.) Lindl.

Determined by: J.J. Wood (K) 11/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Merah

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Growing on Knema.

Morphology:

Epiphyte 3 m up on 35 cm dbh tree. Flowers unopened: sepals pale yellow outside.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL485

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Aidia beccariana (Baill.) Tirveng

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Merah

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Growing on Knema.

Morphology:

Liana 5-10 m up in 35 cm dbh tree. Stem 3 cm diam., grey. Immature fruits bright green.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL486Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araceae

Aglaonema nitidum (Jack) Kunth.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Herb 1 m tall. Stem brown. Flower buds yellow.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL488Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Breynia racemosa (Bl.) Muell. Arg.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest.

Morphology:

Small tree 4 m tall, 5 cm diam. Fruits white, turning red.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL487Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Urticaceae

Poikilospermum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.10 m

Along stream through freshwater swamp forest. Growing on tree on river edge.

Morphology:

Hemiepiphyte growing 3 m up on 12 cm tree. Flowers: corolla rich purple, or blue with white style? in center.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL489Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Putih

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Morphology:

Shrub 1 m tall, 0.5 cm diam. Inflorescence 5 cm long, pale yellow green, fruits bright red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL490

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Connaraceae

Connarus sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail IF20

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Peat swamp forest.

Growing on Palaquim.

Morphology:

Liana growing to 25 up in crown of tree. Stem reddish-brown, lenticillate. Inner bark light green. Fruits along stem, green, turning yellow. Seed orange with incomplete yellow aril.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL492

Thursday, November 14, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lycopodiaceae

Lycopodium

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Sungai Air Merah

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 10 m

Along stream through freshwater swamp forest.

Growing on Knema.

Morphology:

Epiphyte growing 5 m up on tree.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL491

Monday, November 11, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lichen

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail DT16

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 40 m

Lowland mixed dipterocarp forest on alluvial bench.

Growing on Dillenia.

Morphology:

Epiphylls growing on leaf in understory.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL493

Sunday, November 24, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BK12n50

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:

Epiphyte growing 1 m above ground on 1.5 cm diam tree. Flower stalk 30 cm long. Sepals pale yellow with pink stripes, more distinct on outside. Petals very small, pale yellow. Labellum yellow, central groove with mostly deep pink blade, margin white. Column pale green.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL494 Sunday, November 24, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Tiliaceae

Microcos antidesmifolia cf. King

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PR9s50

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 115 m
Lowland mixed dipterocarp forest on clay soil.

Morphology:

Small tree 5 m tall, 4 cm dbh. Bark greenish-grey, smooth. Inner bark streaked cream and pale orange. Fruits pale yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL495 Saturday, November 30, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Tiliaceae

Microcos antidesmifolia cf. King

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PR9s50

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.115 m

Lowland mixed dipterocarp forest on clay soil.

Morphology:

Small tree 5 m tall, 4 cm dbh. Bark greenish-grey, smooth. Inner bark streaked cream and pale orange. Fruits pale yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL495Saturday, November 30, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae

Clerodendrum adenophysum Hallier f.

Determined by: D.E. Holland 9/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail AP 16

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Gap on river bank, sandy soil.

Morphology:

Shrub 2.5 m tall. Bark smooth, greenish-grey. Inner bark green. Corolla white with pink center. Filaments 3 cm long, white. Anthers green. Stigma pale green, curved back under flower.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL496Monday, December 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Urticaceae

Poikilospermum suaveolens (Bl.) Merr.

Determined by: D.E. Holland 9/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail AP 16

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

River edge in lowland mixed dipterocarp forest.

Morphology:

Hemiepiphyte or scrambling liana. Stem to 6 cm diam., brown, warty. Growing 2-8 m high on tree leaning over river. Inflorescence red. Flower buds light green. Flowering heads have white stalks with pink ends, and white stalks with blue fleshy covering. (add more accurate description) Ants live under stipules.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL497Monday, December 02, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Ridge to Batu Tinggi

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.985 m

Montane moss forest dominated by Leptospermum.

Morphology:

Terrestrial herb with 25 cm tall leaves. Flower stalk 20 cm long. Sepals and petals white. Column pale yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL498Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ochnaceae

Neckia serrata Korth.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Along ridge to Batu Tinggi

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 985 m

Montane moss forest dominated by Leptospermum.

Morphology:

Shrub 1.5 m tall, 1 cm diam. Bark light brown. Inner bark red. Flowers: calyx red, corolla pink, anthers yellow. Fruits red.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL499

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Argostemma

Determined by:

P.F. Stevens 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Gunung Panti summit ridge

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 1005 m

Montane moss forest. Growing on mossy rocks.

Morphology:

Herb. Flowers: calyx brown, hairy; corolla white with dark green center; stamens yellow; style white. Leaves white below.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL501

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Tristania anomola Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. At Batu Tinggi

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 985 m

Montane moss forest.

Morphology:

Tree 8 m tall, 15 cm dbh. Bark deeply fissured, flaky, dark brown, soft, thick. Inner bark orange. Immature fruits light green, turning red. Inflorescence reddish on green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL500

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Zingiber sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Gunung Panti summit ridge

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 975 m

Montane moss forest. On ridge top.

Morphology:

Herb. Frond 1.5 m long. First leaf 60 cm up. Pipe shaped floral bracts emerge from below stem with 15 cm long horizontal stem with cup on end - pinkish red. Flowers all white.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL502

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Ammomum sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Gunung Panti summit ridge

Lat.:

1 o

13 '

"

S

Long.:

110 o

6 '

"

E

Habitat

Alt.

975 m

Montane moss forest. On ridge top.

Morphology:

Herb. Fronds 1.5 m long. First leaf 40 cm up. Fruits dark brown. Flowers: stalk emerges right at stem base; inflorescence red; calyx? red; petals? (labellum type structure) yellow; stigma yellow.

Local name:

Notes:

DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL503

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Argostemma

Determined by:

P.F. Stevens 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Gunung Panti summit ridge

Lat.:

1 o

13 '

"

S

Long.:

110 o

6 '

"

E

Habitat

Alt.

975 m

Montane moss forest. On ridge top.

Morphology:

Herb. Persistant calyx white turning green.

Local name:

Notes:

DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL504

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Gunung Panti summit.

Lat.:

1 o

13 '

"

S

Long.:

110 o

6 '

"

E

Habitat

Alt.

1105 m

Montane moss forest. On trees growing on summit boulders.

Growing on Leptospermum tree.

Morphology:

Epiphyte.

Local name:

Notes:

DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL505

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Gunung Panti summit.

Lat.:

1 o

13 '

"

S

Long.:

110 o

6 '

"

E

Habitat

Alt.

1105 m

Montane moss forest. On trees growing on summit boulders.

Growing on Leptospermum tree.

Morphology:

Epiphyte. Fruits green with golden brown central lines on each face.

Local name:

Notes:

DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL506

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus kerkhovenii Koord. & Valet.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MT1

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Very large hemiepiphyte, now a free standing tree with giant flying buttresses and prop roots covering 8 m diameter area, tree 45 m tall, crown 30 m diameter. Host tree long since dead and rotted away. Figs yellow turning orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL507 Monday, December 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Sonneratiaceae

Sonneratia caseolaris (L.) Engl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal Mangroves.

Lat.:1°10'54"S

Long.:109°55'16"E

Habitat

Alt.0 m

Mangrove mud flats.

Morphology:

Tree 12 m tall, 40 cm dbh. Bark grey, lenticellate. Inner bark cream. Finger-like roots stick up from mud. Fruits: calyx green, fruit green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL508

Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rhizophoraceae

Rhizophora

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal Mangroves.

Lat.:1°10'54"S

Long.:109°55'16"E

Habitat

Alt.0 m

Mangrove mud flats.

Morphology:

Tree 15 m tall, 20 cm diam above stilt roots, which emerge from 2 m up.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL509

Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araceae

Nypa fruticans Wurmb.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal Mangroves.

Lat.:1°10'54"S

Long.:109°55'16"E

Habitat

Alt.0 m

Mangrove mud flats.

Morphology:

Palm with no trunk. Leaves 6-8 m long in clump sprouting from mud. Fruit: matures in cluster at end of 50 cm stalk cluster 30 cm diam.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL510

Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araliaceae

Schefflera elliptica Harms

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Forest along rocky coast.

Lat.:1°10'54"S

Long.:109°55'16"E

Habitat

Alt.5 m

Forest along rocky coast. Growing on tree near ocean's edge.

Morphology:

Scrambling hemiepiphyte. Stem 5 cm diam. Bark pale grey. Fruits yellow, turning red, turning black. Inflorescence green, 10 cm long.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL511

Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sterculiaceae

Sterculia parviflora Roxb.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Forest along rocky coast.

Lat.:1°10'54"S

Long.:109°55'16"E

HabitatAlt.5 m

Forest along rocky coast.

Morphology:

Tree 12 m tall, 40 cm dbh. Bark grey, lenticellate. Inner bark pink. Flowers: inflorescence green 15 cm long; corolla forming a cup, pale pink outside, red inside. (cup maybe formed by fused stamens and flower is apetalous??). Ants live in the twigs.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL512Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Shirakiopsis indica (Willd.) Esser

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Forest along rocky coast.

Lat.:1°10'54"S

Long.:109°55'16"E

HabitatAlt.5 m

Forest along rocky coast.

Morphology:

Tree 10 to 12 m tall. Bark grey-brown, fissured. Inner bark cream. Fruits green with small brown spots - turning all brown. Flower buds pale green.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL514Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora javanica DC.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Forest along rocky coast.

Lat.:1°10'54"S

Long.:109°55'16"E

HabitatAlt.5 m

Forest along rocky coast.

Morphology:

Shrub 3-4 m tall. Flowers: inflorescence red, 3 cm long; corolla tube orange, corolla orange, anthers yellow, calyx orange.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL513Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Combretaceae

Lumnitzera littorea (Jack) Voigt

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal Mangroves

Lat.:1°10'54"S

Long.:109°55'16"E

HabitatAlt.0 m

Mangrove mud flats.

Morphology:

Tree 12 m tall, 15 cm dbh. Bark grey, fissured. Inner bark pink. Flowers: calyx green, corolla bright red, filament red, anthers brownish-green, pistil red.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL515Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae
Medinilla pulverulenta (Jack) Clausen

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Forest along rocky coast.

Lat.: 1 ° 10 ' 54 " S
Long.: 109 ° 55 ' 16 " E
Habitat Alt. 5 m
Forest along rocky coast.

Growing on Exocaria.
Morphology:
Epiphyte growing 3 m up on 40 cm dbh tree. Flowers: inflorescence orange, 8 cm long; corolla orange/yellow spotted, stamen white, pistil pale yellow.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL516 Saturday, March 01, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae
Vitex pinnata L.

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Forest along rocky coast.

Lat.: 1 ° 10 ' 54 " S
Long.: 109 ° 55 ' 16 " E
Habitat Alt. 5 m
Forest along rocky coast. On slope.

Morphology:
Tree 10 m tall 15 cm dbh. Bark light grey, fissured and flaky. Inner bark cream. Flowers: calyx greenish-yellow; corolla lower part greenish-yellow tube, upper part open with white and lavender; anthers black; filaments and pistil pale green. Fruits green, turning black.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL518 Saturday, March 01, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Forest along rocky coast.

Lat.: 1 ° 10 ' 54 " S
Long.: 109 ° 55 ' 16 " E
Habitat Alt. 5 m
Forest along rocky coast. Growing on rocks.

Morphology:
Fern.

Local name:
Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL517 Saturday, March 01, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Malvaceae
Urena lobata L.

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal forest

Lat.: 1 ° 11 ' 8.6 " S
Long.: 109 ° 55 ' 46.5 " E
Habitat Alt. 5 m
Edge of clearing by secondary forest.

Morphology:
Shrub 1 m tall. Stem green. Flowers: calyx green; corolla pink; stamen and pistil fused into pink column.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL519 Saturday, March 01, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae

Cissus discolor Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal forest.

Lat.:1°11'8.6"S

Long.:109°55'46.5"E

Habitat

Alt.5 m

Edge of clearing near secondary forest.

Morphology:

Climber 4 - 6 m high. Stem 0.5 cm diam. Flowers: inflorescence 20 cm long; calyx green; corolla greenish-brown; anthers yellow; stigma yellowish-white. Fruits red, turning black.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL524

Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal forest.

Lat.:1°11'8.6"S

Long.:109°55'46.5"E

Habitat

Alt.5 m

Edge of disturbed primary forest, base of hill.

Tree associates: Dialium, Artocarpus.

Morphology:

Tree 15 m tall, 35 cm dbh. Bark tan, flaking. Inner bark tan. Immature fruits light green.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL526

Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sterculiaceae

Commersonia bartramia (L.) Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal forest.

Lat.:1°11'8.6"S

Long.:109°55'46.5"E

Habitat

Alt.5 m

Edge of clearing near secondary forest.

Morphology:

Small tree 3 m tall, 5 cm dbh. Flowers: calyx pale yellow; corolla white; stamens white; pistil white.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL525

Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Tarrena sumatrensis (Roth) Bremek

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal forest.

Lat.:1°11'8.6"S

Long.:109°55'46.5"E

Habitat

Alt.5 m

Edge of disturbed primary forest, base of hill.

Morphology:

Small tree 4 m tall, 6 cm dbh. Bark grey-brown. Inner bark green. Flowers: fragrant; calyx green; corolla tube pale green, corolla white. Fruits pale green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL527

Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae
Clerodendrum villosum Bl.

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal forest.

Lat.: 1 o 10 ' 54 " S
Long.: 109 o 55 ' 16 " E
Habitat Alt. 5 m
Secondary forest on slope.

Morphology:
Small tree 3 m tall. Bark brown, lenticillate. Inner bark pale green. Flowers: calyx pale green; corolla white with pink center; filament white; anthers black; pistil pale green.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL528 Saturday, March 01, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loranthaceae
Macrosolen retusus (Jack) Miq.

Determined by: B.A. Barlow (CANB) 9/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 15 ' 42.2 " S
Long.: 109 o 57 ' 14.6 " E
Habitat Alt. 1 m
Beach front vegetation. Sandy soil.

Growing on Calophyllum.
Morphology:
Epiphyte/Parasite. Flowers: calyx green; corolla tube pink; corolla green with red margin; filament green; anthers yellow; stigma red.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL530 Sunday, March 02, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae
Gmelina elliptica J.E. Smith

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal forest.

Lat.: 1 o 10 ' 54 " S
Long.: 109 o 55 ' 16 " E
Habitat Alt. 5 m
Secondary forest on slope.

Morphology:
Big shrub 5 m tall. Spiny. Bark light tan, lenticellate. Inner bark pale green. Fruit light green.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL529 Saturday, March 01, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern
Drymoglossum cf.

Determined by: Ismail
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 15 ' 42.2 " S
Long.: 109 o 57 ' 14.6 " E
Habitat Alt. 1 m
Beach front vegetation. Sandy soil.

Growing on Calophyllum.
Morphology:
Epiphyte.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL531 Sunday, March 02, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae

Pouteria oxyedra (Miq.) Baehni

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.2 " S

Long.:

109 ° 57 ' 14.6 " E

Habitat

Alt. 1 m

Beach front vegetation. Sandy soil.

Morphology:

Tree 13 m tall, 40 cm dbh. Bole fluted. Bark fissured, brown. Inner bark pinkish. Copious white latex. Fruits green, turning black.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL532 Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.2 " S

Long.:

109 ° 57 ' 14.6 " E

Habitat

Alt. 1 m

Beach front vegetation. Sandy soil.

Growing on Calophyllum.

Morphology:

Epiphyte. Ants living in rhizomes.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL533 Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Convolvulaceae

Ipomoea pes-capre

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.2 " S

Long.:

109 ° 57 ' 14.6 " E

Habitat

Alt. 1 m

Beach front vegetation. Sandy soil. Growing at top of beach.

Morphology:

Creeper on ground. Flowers: calyx green; corolla pink with darker center; pistil and stamen white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL534 Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Leguminosae

Pongamia pinnata Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.2 " S

Long.:

109 ° 57 ' 14.6 " E

Habitat

Alt. 1 m

Beach front vegetation. Sandy soil.

Morphology:

Tree 10 m tall, 45 cm dbh. Trunk bumpy. Bark rough, reddish-brown, lenticellate. Inner bark pale yellow. Immature fruits light green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL535 Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Asclepiadaceae

Dischidia sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'42.2"S

Long.:109°57'14.6"E

HabitatAlt.1m

Beach front vegetation. Sandy soil.

Growing on Calophyllum.

Morphology:

Epiphyte. Calyx pale green; corolla white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL536

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium valdevenosum cf. (Duthie) Merr. & Perry

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'42.2"S

Long.:109°57'14.6"E

HabitatAlt.1m

Beach front vegetation. Sandy soil.

Morphology:

Tree 15 m tall, 35 cm dbh. Bark grey, fissured. Inner bark orange. Flowers: calyx yellow-green; corolla white; filament white; anthers pale yellow; pistil pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL538

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Podocarpaceae

Podocarpus

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'42.2"S

Long.:109°57'14.6"E

HabitatAlt.1m

Beach front vegetation. Sandy soil.

Morphology:

Tree 8 m tall, 30 cm dbh. Bark brown, peeling in long strips. Inner bark pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL537

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Hydnophytum formicarum Jack

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'42.2"S

Long.:109°57'14.6"E

HabitatAlt.1m

Beach front vegetation. Sandy soil.

Growing on Podocarpus.

Morphology:

Epiphyte 3 m up on tree. Large bulbous tuber with ants is 30 cm diam. Flowers: calxy pale green; corolla and tube white; stamens white; pistil white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL539

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Malvaceae

Hibiscus tiliaceus L.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 o 15 ' 42.2 " S

Long.:109 o 57 ' 14.6 " E

HabitatAlt.1 m

Beach front vegetation. Sandy soil.

Morphology:

Tree 7 m tall 35 cm dbh. Bark light grey, fissured. Inner bark cream with pink streaks. Flowers: calyx green; corolla yellow with deep inside dark red; anthers yellow; stigma dark brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL540Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus pedunculatus Wall. ex Mast.

Determined by: M. Coode (K) 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 o 15 ' 42.2 " S

Long.:109 o 57 ' 14.6 " E

HabitatAlt.1 m

Beach front vegetation. Sandy soil.

Morphology:

Tree 18 m tall, 25 cm dbh. Bark grey, rough, lenticellate. Inner bark yellow, granular. Fruits green, turning blue.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL542Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Pittosporaceae

Pittosporum

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 o 15 ' 42.2 " S

Long.:109 o 57 ' 14.6 " E

HabitatAlt.1 m

Beach front vegetation. Sandy soil.

Morphology:

Small tree 6 m tall, 10 cm dbh. Bark tan, lenticellate, small fissures. Inner bark light orange. Fruits brown husk, aril red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL541Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Guettarda speciosa L.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 o 15 ' 42.2 " S

Long.:109 o 57 ' 14.6 " E

HabitatAlt.1 m

Beach front vegetation. Sandy soil.

Morphology:

Tree 5 m tall, 12 cm dbh. Bark grey, lenticellate. Inner bark yellow. Flowers: calyx pale green; corolla and corolla tube cream. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL543Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Rhodomyrtus tomentosus (W. Ait) Hassk.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.1 " S

Long.:

109 ° 57 ' 25.3 " E

Habitat

Alt.

1 m

Open habitat behind beach. Sandy soil.

Morphology:

Shrub 2 m tall, stem 3 cm diam. Bark red-brown, fissured. Inner bark green. Flowers: calyx light green; corolla pink; filament pink; anther yellow; style pink; stigma green-yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL544

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia celebica L.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.1 " S

Long.:

109 ° 57 ' 25.3 " E

Habitat

Alt.

1 m

Beach front vegetation. Sandy soil.

Morphology:

Tree 15 m tall, 40 cm dbh. Bark tan with orange tint, flaking. Inner bark red with white latex.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL545

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Goodeniaceae

Scaevola sericea Vahl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.1 " S

Long.:

109 ° 57 ' 25.3 " E

Habitat

Alt.

1 m

Beach front vegetation. Growing at top of beach.

Morphology:

Shrub. Flowers: calyx green; corolla pale green below, white above, dark brown margin; style green; stigma white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL546

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Asteraceae

Wedelia biflora

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.1 " S

Long.:

109 ° 57 ' 25.3 " E

Habitat

Alt.

1 m

Beach front vegetation. Growing at top of beach.

Morphology:

Herb growing at top of beach. Flowers: petals yellow, anthers brown with yellow pollen.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL547

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Eria

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Pulau Datuk Beach, Sukadana

Lat.: 10 15 ' 56 " S

Long.: 109 ° 57 ' 31.6 " E

Habitat	Alt.	5 m
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Beach front vegetation. Sandy soil.

Morphology:

Epiphyte on tree 70 cm dbh, growing 5 m up, hanging from horizontal branch over beach. Fruits yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL549 Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Leguminosae

Cynometra ramiflora Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Pulau Datuk Beach, Sukadana

Lat.: 10 15 ' 56 " S

Long.: 109 ° 57 ' 31.6 " E

Habitat	Alt.	5 m
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Coastal forest behind beach. Sandy soil.

Morphology:

Tree 15 m tall, 50 cm dbh. Bark smooth, brown, lenticellate, small buttresses. Inner bark reddish, granular. Fruits brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL551 Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Euphorbiaceae

Phyllanthus emblica L.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1° 15' 56" S

Long.:109° 57' 31.6" E

HabitatAlt.5 m

Open secondary forest 100 m from beach. Sandy soil.

Morphology:

Small tree 6 m tall, 10 cm dbh. Bark grey. Inner bark reddish. Fruits yellow-green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL552Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loranthaceae

Amyema beccarii (Tieghem) Danser

Determined by: B.A. Barlow (CANB) 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1° 15' 56" S

Long.:109° 57' 31.6" E

HabitatAlt.5 m

Open secondary forest 100 m from beach. Sandy soil.

Growing on Vitex.

Morphology:

Epiphyte/Parasite on tree, 3 m up. Immature fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL554Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Liliaceae

Dianella ensifolia (L.) Red.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1° 15' 56" S

Long.:109° 57' 31.6" E

HabitatAlt.5 m

Open secondary forest 100 m from beach. Sandy soil.

Morphology:

Herb. Leaves 70 cm long. Flower stalk 1 m long. Flower buds bluish-green. Fruits light green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL553Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1° 15' 56" S

Long.:109° 57' 31.6" E

HabitatAlt.5 m

Coastal forest behind beach.

Growing on Syzigium.

Morphology:

Epiphyte on 40 cm dbh tree, 6 m up. Flowers: sepals light green, petals cream, labellum cream with slight yellow fringe, column cream, pollinia yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL555Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gnetaceae

Gnetum latifolium Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 56 " S

Long.:

109 ° 57 ' 31.6 " E

Habitat

Alt.

5 m

Coastal forest behind beach.

Morphology:

Very large liana. Stem 30 cm diam., climbing to canopy 25 - 30 m up. Immature fruits green, infructescence green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL556

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Hypericaceae

Cratoxylum formosanum (Jack) Dyer

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 56 " S

Long.:

109 ° 57 ' 31.6 " E

Habitat

Alt.

5 m

Coastal forest behind beach.

Morphology:

Tree 20 m tall, 45 cm dbh. Bark tan, fissured and flaky. Inner bark dark orange, yellow sap. Fruit dried brown (probably green originally).

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL557

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae

Buchanania arborescens F. Muell.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 56 " S

Long.:

109 ° 57 ' 31.6 " E

Habitat

Alt.

5 m

Beach front forest. Sandy soil.

Morphology:

Tree 20 m tall, 50 cm dbh. Bole fluted near ground. Bark tan, scattered flakes. Inner bark red, clear sap. Fruits green, turning red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL558

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia celebica L.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 55.9 " S

Long.:

109 ° 57 ' 31.7 " E

Habitat

Alt.

5 m

Coastal forest behind beach. Sandy soil.

Morphology:

Tree 10 m tall. Bark fissured and flaking, tan with orangish tint. Inner bark reddish with white latex.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL559

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium attenuatum (Miq.) Merr.& Perry

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'55.9"S

Long.:109°57'31.7"E

HabitatAlt.5 m

Coastal forest behind beach. Sandy soil.

Morphology:

Tree 12 m tall, 20 cm dbh. Bark grey, fissured. Inner bark orangish. Immature fruits red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL560 Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Olacaceae

Determined by: P.F. Stevens (A) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'55.9"S

Long.:109°57'31.7"E

HabitatAlt.5 m

Beach front forest. Sandy soil.

Morphology:

Tree 7 m tall, 12 cm dbh. Bark grey-brown, flaky. Inner bark reddish. Flowers: calyx green, corolla white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL562 Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon lilacinum Zoll. & Mor.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'55.9"S

Long.:109°57'31.7"E

HabitatAlt.5 m

Beach front forest. Sandy soil.

Morphology:

Tree. Bark finely fissured, light brown. Inner bark white. Fruits green, turning blue.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL561 Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Flacourtiaceae

Scolopia spinosa (Roxb.) Warb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'55.9"S

Long.:109°57'31.7"E

HabitatAlt.5 m

Beach front forest. Sandy soil.

Morphology:

Tree 9 m tall. Bark dark grey. Inner bark orange. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL563 Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Hypericaceae

Cratoxylum formosanum Benth. & Hook. f. ex Dyer

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'55.9"S

Long.:109°57'31.7"E

HabitatAlt.5m

Beach front forest. Sandy soil.

Morphology:

Tree 20 m tall, 40 cm dbh. Bark tan, flaky. Inner bark orange with yellow sap. Flowers: calyx reddish-brown, corolla pink, filaments white, anthers yellow, style pale yellow, stigma yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL564

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Actinodaphne sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'51.3"S

Long.:109°57'39.9"E

HabitatAlt.5m

Beach front forest. Sandy soil.

Morphology:

Tree 17 m tall, 35 cm dbh. Bark mauve, smooth with some shallow fissures. Inner bark pale orange. Fruits green, turning brown, turning maroon. Flower buds greenish-yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL565

Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loranthaceae

Dendrophthoe pentandra Bl.

Determined by: B.A. Barlow (CANB) 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'51.3"S

Long.:109°57'39.9"E

HabitatAlt.5m

Beach front forest. Sandy soil.

Morphology:

Epiphyte/parasite. Flowers: calyx green, corolla tube maroon, then green, then open part of corolla orange; filament red; anthers yellow and brown; stigma red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL566

Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loranthaceae

Scurrula ferruginea (Jack.) Danser

Determined by: B.A. Barlow (CANB) 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'51.3"S

Long.:109°57'39.9"E

HabitatAlt.5m

Beach front forest. Sandy soil.

Morphology:

Epiphyte/parasite on Vitex tree. Flowers: calyx brown, corolla and corolla tube greenish-brown, filament black, anthers pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL567

Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Viscaceae

Viscum orientale Willd.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 51.3 " S

Long.:

109 ° 57 ' 39.9 " E

Habitat

Alt. 1 m

Mangrove forest.

Growing on Sonneratia.

Morphology:

Epiphyte/parasite on tree. Leaves yellow. Fruits orange. Flowers orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL568

Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rhizophoraceae

Bruguiera

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 51.3 " S

Long.:

109 ° 57 ' 39.9 " E

Habitat

Alt. 1 m

Mangrove.

Morphology:

Tree 12 m tall, 30 cm dbh. Bark grey, fissured, lenticellate. Inner bark red with white streaks. Flowers: calyx light orange, corolla dark orange, pistil green. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL569

Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Aeschynanthus radicans Jack

Determined by:

B.L. Burt (E) 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 51.3 " S

Long.:

109 ° 57 ' 39.9 " E

Habitat

Alt. 10 m

Coastal forest at base of hill.

Growing on Syzigium.

Morphology:

Epiphyte on bole of tree. Flowers: calyx green, corolla and corolla tube bright red, filament orange, anthers maroon, stigma and style cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL570

Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Xylocarpus granatum Koenig

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 51.3 " S

Long.:

109 ° 57 ' 39.9 " E

Habitat

Alt. 1 m

Beach front forest. Sandy soil.

Morphology:

Tree 10 m tall, 25 cm dbh. Bark tan, lenticellate, flaking. Inner bark bright pink with red sap. Flowers: fragrant, calyx pale green, corolla pale yellow, stamens fused into a white cup, anthers cream, ovary bright orange, stigma pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL571

Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Leguminosae

Millettia cf.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'51.3"S

Long.:109°57'39.9"E

HabitatAlt.5 m

Base of coastal hill.

Morphology:

Tree 8 m tall, 15 cm dbh. Bark tan, fissured. Inner bark orange. Fruits immature, fuzzy green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL572Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea brevipes Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'51.3"S

Long.:109°57'39.9"E

HabitatAlt.5 m

Base of coastal hill, among granite boulders.

Morphology:

Small tree 4 m tall 4 cm dbh. Bark grey, fissured. Flowers: inflorescence orange, all parts creamy yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL574Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Maesa ramentacea Wall. ex Roxb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'51.3"S

Long.:109°57'39.9"E

HabitatAlt.5 m

Base of coastal hill, among granite boulders.

Morphology:

Small tree 5 m tall, 8 cm dbh. Bark grey, lenticellate. Inner bark cream. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL573Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sabiaceae

Meliosma

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'51.3"S

Long.:109°57'39.9"E

HabitatAlt.5 m

Base of coastal hill, among granite boulders.

Morphology:

Tree 6 m tall, 10 cm dbh. Bark pale grey, smooth. Inner bark green. Flowers: calyx reddish-brown, corolla pale green, anthers yellow, stigma white, inflorescence 50 cm long and reddish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL575Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia cauliflora Hook. f. & Th.

desmantha (Hook. f. & Th.) S

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°16'3"S

Long.:109°57'43.6"E

HabitatAlt.50m

Understory of forest on rocky granite slope of coastal hill.

Morphology:

Tree 5 m tall, 8 cm dbh. Monopodial. Bark dark grey. Flowers: calyx green, corolla brownish-orange, anthers sessile and pale orange, stigma tan.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL576Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzigium pycnanthum Merr. & Perry

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'51.3"S

Long.:109°57'39.9"E

HabitatAlt.5m

Forest on rocky granite slope of coastal hill.

Morphology:

Small tree 4 m tall, 8 cm dbh. Bark light grey. Inner bark green. Flower buds dark red. Inflorescence 5 cm long, green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL577Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Canthium confertum Korth.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°16'3"S

Long.:109°57'43.6"E

HabitatAlt.20m

Forest on rocky granite slope of coastal hill.

Morphology:

Tree 8 m tall, 20 cm dbh. Bark grey, lenticellate. Flower buds green. Fruits orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL578Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Aidia densiflora (Benth.) Masamune

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°16'3"S

Long.:109°57'43.6"E

HabitatAlt.20m

Forest on rocky granite slope of coastal hill.

Morphology:

Tree 7 m tall, 9 cm dbh. Bark tan, lenticellate. Inner bark pale yellow. Inflorescence 5 cm long, light green. Fruits light green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL579Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Simaroubaceae
Eurycoma longifolia Jack

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 16 ' 3 " S
Long.: 109 o 57 ' 43.6 " E
Habitat Alt. 20 m
Forest on rocky granite slope of coastal hill.

Morphology:
Treelet 2 m tall, 3 cm dbh. Bark brown, fissured. Inner bark
green. Flowers: calyx brown with yellow-green tips, corolla
dark red, filament pink, anthers cream.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL580 Monday, March 03, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Myrsinaceae
Ardisia korthalsiana Schefl.

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 16 ' 3 " S
Long.: 109 o 57 ' 43.6 " E
Habitat Alt. 25 m
Forest on rocky granite slope of coastal hill.

Morphology:
Small tree 5 m tall, 5 cm dbh. Bark grey, smooth. Inner bark
cream. Fruits grey.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL582 Monday, March 03, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Euphorbiaceae
Macaranga trichocarpa (Rehb. f. et Zoll) Muell. Arg.

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 16 ' 3 " S
Long.: 109 o 57 ' 43.6 " E
Habitat Alt. 30 m
Forest on rocky granite slope of coastal hill.

Morphology:
Small tree 4 m tall 4 cm dbh. Bark grey, smooth. Flowers:
frilled bracts light green, flower parts pale yellow, very small.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL581 Monday, March 03, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia griffithii T. Anders.

Determined by: Ismail 12/97
Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 16 ' 3 " S
Long.: 109 o 57 ' 43.6 " E
Habitat Alt. 25 m
Forest on rocky granite slope of coastal hill.

Morphology:
Tree 15 m tall, 30 cm dbh. Bark brown, flaking. Inner bark
creamy-yellow with yellow latex. Flowers: calyx and corolla
pale yellow, anthers brown.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto
TL583 Monday, March 03, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Araliaceae

Arthrophyllum diversifolium Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 ° 16 ' 3 " S

Long.:109 ° 57 ' 43.6 " E

HabitatAlt.25 m

Forest on rocky granite slope of coastal hill.

Morphology:

Tree 8 m tall 15 cm dbh. Bark pale grey, lenticellate. Inner bark green then light yellow. Flowers: calyx greenish-brown, corolla yellowish-green, disk green, anthers yellow.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL584Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Timonius wallichianus (Korth.) Val.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 ° 16 ' 3 " S

Long.:109 ° 57 ' 43.6 " E

HabitatAlt.30 m

Forest on rocky granite slope of coastal hill.

Morphology:

Tree 9 m tall, 11 cm dbh. Bark grey-brown, fissured. Inner bark cream. Flowers: calyx green, corolla and corolla tube pale yellow, anthers brownish-yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL585Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dilleniaceae

Dillenia suffruticosa (Griff.) Martelli

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 ° 16 ' 3 " S

Long.:109 ° 57 ' 43.6 " E

HabitatAlt.5 m

Forest at base of rocky granite slope of coastal hill.

Morphology:

Shrub 3 m tall, 5 cm diam. Bark grey. Flowers: calyx pale green, corolla yellow, stamens white, pistil white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL586Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Uvaria littoralis Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 ° 16 ' 3 " S

Long.:109 ° 57 ' 43.6 " E

HabitatAlt.5 m

Coastal forest, among granite boulders.

Morphology:

Climber growing on beach edge trees 2 - 4 m up. Fruits greenish-yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL587Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae

Premna foetida Reinw. ex Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 16 ' 3 " S
Long.: 109 o 57 ' 43.6 " E
Habitat Alt. 5 m
Base of coastal hill.

Morphology:

Tree 7 m tall, 12 cm dbh. Bark light grey, finely fissured. Inner bark pale yellow. Fruits green, turning black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL588 Monday, March 03, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Melastomataceae

Pternandra caerulescens Jack

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 16 ' 3 " S
Long.: 109 o 57 ' 43.6 " E
Habitat Alt. 5 m
Base of coastal hill. Forest among granite boulders.

Morphology:

Tree 9 m tall, 13 cm dbh. Bark grey-brown, shallow fissures. Inner bark cream. Flowers: calyx pale green, corolla blue, filaments blue, anthers cream, style blue. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL590 Monday, March 03, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus pedunculatus Wall. ex Mast.

Determined by: M. Coode (K) 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 16 ' 3 " S
Long.: 109 o 57 ' 43.6 " E
Habitat Alt. 5 m
Base of coastal hill. Forest among granite boulders.

Morphology:

Tree 20 m tall, 30 cm dbh. Bark light brown, lenticellate. Inner bark reddish-brown, granular. Flowers: calyx white, corolla white, anthers light brown, pistil white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL589 Monday, March 03, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Sapindaceae

Dodonaea viscosa (L.) Jacq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 15 ' 37.8 " S
Long.: 109 o 57 ' 9.7 " E
Habitat Alt. 5 m
Open beach front vegetation.

Morphology:

Small tree 4 m tall, 4 cm dbh. Bark reddish-brown, fine fissures. Inner bark green. Fruits light green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL591 Monday, March 03, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Verbenaceae

Clerodendrum inerme (L.) Gaertn.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 o 15 ' 37.8 " S

Long.:109 o 57 ' 9.7 " E

HabitatAlt.5 m

Secondary forest near beach.

Morphology:

Climber/scrambler on low vegetation 1 - 2 m up. Flowers: calyx green, corolla and corolla tube white, filaments purple, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL592Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ulmaceae

Trema tomentosa (Roxb.) Hara

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 o 15 ' 37.8 " S

Long.:109 o 57 ' 9.7 " E

HabitatAlt.5 m

Secondary forest near beach.

Morphology:

Small tree 4 m tall, 5 cm dbh. Bark grey, smooth. Inner bark green, then cream. Flower buds green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL593Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Apocynaceae

Kopsia flavida Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 o 15 ' 37.8 " S

Long.:109 o 57 ' 9.7 " E

HabitatAlt.5 m

Coastal forest at base of hill.

Morphology:

Tree 6 m tall, 30 cm dbh. Bark light grey, lenticellate. Inner bark green layer, then creamy white layer. Flowers white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL594Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Asclepiadaceae

Hoya diversifolia cf. Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1 o 15 ' 37.8 " S

Long.:109 o 57 ' 9.7 " E

HabitatAlt.5 m

Coastal forest at base of hill.

Morphology:

Climber. Flowers: calyx and corolla white with minute red spots.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL595Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Tiliaceae

Grewia fibrocarpa Mast.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'37.8"S

Long.:109°57'9.7"E

HabitatAlt.15 m

Hillside in coastal forest.

Morphology:

Tree 6 m tall, 12 cm dbh. Bark dark grey, lenticellate. Inner bark pink with red streaks. Flower buds pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL596Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Hypericaceae

Cratoxylum cochinchinensis (Lour.) Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'37.8"S

Long.:109°57'9.7"E

HabitatAlt.15 m

Hillside in coastal forest.

Morphology:

Tree 12 m tall, 20 cm dbh. Bark light brown, smooth. Inner bark green, then pale yellow. Fruits brown - with wind dispersed winged seeds inside.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL597Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Alpinia aquatica Rosc.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'37.8"S

Long.:109°57'9.7"E

HabitatAlt.15 m

Hillside in coastal forest.

Morphology:

Herb 1.7 m tall. First leaf 50 cm up. Terminal infructescence with black fruits.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL598Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1°15'37.8"S

Long.:109°57'9.7"E

HabitatAlt.25 m

Hillside in coastal forest.

Morphology:

Treelet 2 m tall, 2 cm diam. Flowers: corolla and corolla tube orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL599Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon excelsum Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP13

Lat.:

1 ° 13 ' 12.5 " S

Long.:

110 ° 6 ' 12.6 " E

Habitat

Alt. 25 m

Understory of mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 3 m tall, 3 cm dbh. Bark grey, smooth. Inner bark pale orange. Flowers: calyx pink, corolla white, anthers blue, pistil blue.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL600

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum hirsutum Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP13

Lat.:

1 ° 13 ' 12.5 " S

Long.:

110 ° 6 ' 12.6 " E

Habitat

Alt. 25 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 4 m tall, 4 cm dbh. Bark grey, smooth. Inner bark green. Flowers: calyx green, corolla white. Fruit green, turning orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL602

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa nigropunctata Pax. & Hoffm.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP13

Lat.:

1 ° 13 ' 12.5 " S

Long.:

110 ° 6 ' 12.6 " E

Habitat

Alt. 25 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 5 m tall, 5 cm dbh. Bark grey, very small flakes. Inner bark pale yellow. Immature fruit green, persistant stigma yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL601

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Areceaceae

Pinanga

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP13

Lat.:

1 ° 13 ' 12.5 " S

Long.:

110 ° 6 ' 12.6 " E

Habitat

Alt. 25 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Understory palm 1.7 m tall. Infructescence 10 cm long, green. Fruits white with green tip - turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL603

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Hypobathrum coniocarpa Korth.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM 1

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Sandy river edge in freshwater swamp forest.

Morphology:

Small tree 5 m tall, 6 cm dbh. Bark brown, peeling in long strips. Inner bark cream. Fruit pale green, turning pinkish.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL604Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma coriaceum Tul.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Sandy river edge in freshwater swamp forest.

Morphology:

Small tree 5 m tall. Bark greenish-grey. Inner bark pink. Fruit white, turning red, turning black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL605Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Galearia filiformis (Bl.) Boerl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Freshwater swamp forest near river.

Morphology:

Small tree 3 m tall 3 cm dbh. Bark light brown, smooth. Inner bark pale orange. Inflorescence 20-40 cm long. Flowers white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL606Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma neurocarpum Miq.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 10 m

Freshwater swamp forest near river.

Morphology:

Small tree 4 m tall, 4 cm dbh. Bark tan, smooth. Inner bark light brown. Immature fruit green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL607Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Basidiomycete

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.10 m

Freshwater swamp forest near river.

Growing under Carallia tree (Rhizophoraceae) - seems to be associated with roots of this tree

Morphology:

Brown cap, yellow gills, brown stalk.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL608

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Magnoliaceae

Magnolia candollii Link

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.10 m

Freshwater swamp forest near river.

Morphology:

Small tree 7 m tall, 6 cm dbh. Bark light brown, smooth. Inner bark cream. Flower buds pale green.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL609

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia cauliflora Hook. f. & Th.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.10 m

Freshwater swamp forest near river.

Morphology:

Small tree, 11 m tall, 9 cm dbh. Bark dark grey, lenticels in bands. Inner bark orangish-brown. Flower: calyx pale gren, corolla orange, anthers orange, stigma light brown.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL610

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Polyporaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.10 m

Freshwater swamp forest near river.

Morphology:

Growing on fallen branch. Brown above, cream below and stalk.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL611

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa elmeri Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Freshwater swamp forest near river.

Morphology:

Tree 12 m tall, 14 cm dbh. Bark brown, fissured. Inner bark pink. Immature fruit yellow, turning red.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL612Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae

Buchanania arborescens F. Muell.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Freshwater swamp forest near river.

Morphology:

Tree 15 m tall, 20 cm dbh. Bark grey-brown, lenticellate. Inner bark pink. Flowers: calyx pale green, corolla and stamens and pistil greenish-white

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL613Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Croton laevifolius Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Freshwater swamp forest near river.

Morphology:

Tree 8 m tall, 10 cm dbh. Bark tan, lenticellate. Inner bark pinkish. Immature fruit green, calyx green.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL614Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Pternandra rostrata (Cogn.) M.P. Nayar

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM0

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Sandy river bank in mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 10 m tall, 35 cm dbh. Bark tan, smooth. Inner bark light yellow. Flowers: calyx pale green, corolla lavender, filament lavender, anthers and stigma yellow, style white.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL615Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Macaranga triloba cf. (Bl.) Muell. Arg.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM0

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Gap on river edge, mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 10 m tall. Bark greenish-grey, lenticellate. Flowers green outside, yellow-green inside.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL616

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete?

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail AP5

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Mixed dipterocarp forest on alluvial bench.

Morphology:

Growing on dead fallen branch. Brown below with white margins, above white.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL617

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae

Melanochyla fulvinervis (Bl.) Ding Hou

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail AP11, T3506

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Tree 12 m tall, 12 cm dbh. Bark reddish-brown, rough. Inner bark reddish-brown with black sap. Inflorescence yellow-green 15 cm. Flowers: calyx green-yellow, corolla yellow, stamens cream.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL618

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Saprosma glomerulata cf. King & Gamble

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail AP13

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Treelet 1.5 m tall. Fruits orange, turning red.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL619

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Popowia pisocarpa (Bl.) Endl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail AP17

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Mixed dipterocarp forest on alluvial bench. Sandy clay soil.

Morphology:

Tree 12 m tall, 18 cm dbh. Bark dark grey, fissured. Inner bark dull yellow. Flowers: calyx light brown, corolla light yellow, anthers white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL620Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Myrmeconauclea sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.105 m

Stream edge in lowland mixed dipterocarp forest on granite derived soils. Growing on and among granite boulders and sand at river edge.

Morphology:

Shrub 50-70 cm tall, 1.5 cm diam. Flowers: corolla and tube white, style white stigma pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL622Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC1

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.130 m

Lowland dipterocarp forest on granite derived soils.

Growing on Ternstromia.

Morphology:

Growing on tree buttress. Above white with peach colored markings, stalk and underside white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL621Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma stipulare Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.105 m

Stream edge in lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Small tree 3 m tall, 2 cm dbh. Bark grey, smooth. Inner bark cream. Infructescence reddish-green, 25 to 35 cm long. Fruits pale green, turning red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL623Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Costaceae

Costus

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.105 m

Stream edge in lowland mixed dipterocarp forest on granite derived soils. On granite boulders.

Morphology:

Herb 1.5 m tall. Fruits red with black seeds.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL624Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Labisia pumila (Bl.) Benth. & Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.105 m

Stream edge in lowland mixed dipterocarp forest on granite derived soils. On granite boulders.

Morphology:

Herb 50 cm tall. Inflorescence 7 cm long, reddish-brown. Flowers: calyx reddish-brown, corolla white. Fruits brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL625Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ophiorrhiza

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.105 m

Stream edge in lowland mixed dipterocarp forest on granite derived soils. On granite boulders.

Morphology:

Herb 20-60 cm tall. Inflorescence light blue. Flowers: calyx white with green tips, corolla white, stamens green, pistil white.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL626Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia villosa Roxb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.105 m

Stream edge in lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Shrub to 1.5 m tall. Flowers: calyx pale green, corolla pink, anther pale yellow, stigma pale yellow. Fruits red.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL627Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 105 m

Stream edge in lowland mixed dipterocarp forest on granite derived soils. Growing on granite boulders.

Morphology:

Herb to 40 cm tall. Inflorescence 25 cm long. Flowers white - unopened.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL628 Thursday, March 06, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Euphorbiaceae

Macaranga triloba cf. (Bl.) Muell. Arg.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 105 m

Lowland mixed dipterocarp forest on granite derived soils. Near river among granite boulders.

Morphology:

Small tree 7 m tall, 7 cm dbh. Bark grey-brown, peeling. Flowers pale green outside, pale yellow inside. Inflorescence reddish-green, 25 cm long.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL630 Thursday, March 06, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia griffithii T. Anders.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 105 m

Lowland mixed dipterocarp forest on granite derived soils. Near river among granite boulders.

Morphology:

Tree 18 m tall, 22 cm dbh. Bark brown, flaky. Inner bark pale yellow, latex yellow. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL629 Thursday, March 06, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Euphorbiaceae

Moultonianthus leembrugianus (Boerl. & Koord.) V. Steenis

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 105 m

Lowland mixed dipterocarp forest on granite derived soils. Near river among granite boulders.

Morphology:

Tree 14 m tall, 15 cm dbh. Bark brown, flaking. Inner bark orange. Fruits green, stalk red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL631 Thursday, March 06, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Cyperaceae

Scleria purpurescens Steud.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 105 m

Lowland mixed dipterocarp forest on granite derived soils. Near river growing on granite boulders.

Morphology:

Herb with leaves to 70 cm long. Inflorescence 20 cm long, light green. Buds light green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL632 Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 105 m

Lowland mixed dipterocarp forest on granite derived soils. Growing on granite boulders near river edge.

Morphology:

Terrestrial herb growing on boulders. Leaves to 45 cm long. Flowering stalk 1 m tall with terminal inflorescence. Flower buds green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL634 Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Cyperaceae

Mapania cuspidata (Miq.) Uitt

petiolata (Clarke) Uitt.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 105 m

Lowland mixed dipterocarp forest on granite derived soils. Growing on granite boulders near river edge.

Morphology:

Herb with leaves to 1.2 m long. Inflorescence 20-30 cm long, buds covered by green bracts.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL633 Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Liliaceae

Dracaena elliptica Thunb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 105 m

Lowland mixed dipterocarp forest on granite derived soils. Near river among granite boulders.

Morphology:

Small tree 3 m tall, 3 cm dbh. Bark tan. Inner bark light orange. Flower buds pale green. Fruit light green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL635 Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 105 m

Lowland mixed dipterocarp forest on granite derived soils. Near river among granite boulders.

Morphology:

Epiphyte 1.5 m off ground on dead liana. Flowers: sepals and petals pale yellow with red splotches. Labellum white with yellow on wings near base, red streaks on mid-section. Column white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL636

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Spathoglottis

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 115 m

Lowland mixed dipterocarp forest on granite derived soils. Near river among granite boulders. Growing on large granite boulders near river.

Morphology:

Lithophyte. Sepals and petals bright yellow. Labellum basal section has large wings, yellow outside and pink inside; central section has small yellow wings with pink spots; distal section is yellow with pink spots. Column pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL638

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Flacourtiaceae

Casearia capitellata Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 105 m

Lowland mixed dipterocarp forest on granite derived soils. Near river among granite boulders.

Morphology:

Small tree 3 m tall, 2 cm dbh. Bark light grey. Inner bark green. Fruits bright orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL637

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Canthium fasciculatum Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 125 m

Lowland mixed dipterocarp forest on granite derived soils. Near river among granite boulders.

Morphology:

Small tree 7 m tall, 8 cm dbh. Bark light grey, lenticellate, bole lumpy. Inner bark pale yellow. Fruits bluish-green, turning black.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL639

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Rhodamnia cinerea Jack

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 125 m

Lowland mixed dipterocarp forest on granite derived soils. Near river among granite boulders.

Morphology:

Tree 9 m tall, 20 cm dbh. Bark grey-brown, fissured. Inner bark orange. Fruits green, turning black.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL640

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Gaertnera vaginans (DC.) Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 135 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Small tree 6 m tall, 5 cm dbh. Bark tan, smooth. Inner bark dark orange. Inflorescence light green 10 cm long. Buds pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL642

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ochnaceae

Determined by:

P.F. Stevens (A) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 125 m

Lowland mixed dipterocarp forest on granite derived soils. On granite boulders along river.

Morphology:

Shrub with single woody stem 50 cm tall. Inflorescence 10 cm long, green. Calyx pale green, corolla white, stamens white.

Local name:

Notes: photo , DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL641

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araliaceae

Schefflera sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 140 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river, growing on tree along river edge.

Morphology:

Scrambling hemiepiphyte. Inflorescence 20 cm long, dark red. Calyx green, disk light green, filament light green, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL643

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ericaceae

Costera ovatifolia J.J. S.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 140 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Growing on Tristania.

Morphology:

Epiphyte 5 m up over river on tree. Inflorescences red, calyx green, corolla pink, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL644

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla constricta (Bl.) Clausing

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 140 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Growing on Tristania.

Morphology:

Epiphyte 5 m up over river on tree. Inflorescences red 5 cm long, calyx red, corolla red at base, pink at tips, filament white, anthers violet. Immature fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL645

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Symplocaceae

Symplocos rubiginosa Wall. ex DC.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 140 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Small tree 5 m tall, 5 cm dbh. Bark light brown. Flower buds brownish-green.

Local name:

Notes: photo DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL646

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora lobbii Loud.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 140 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Shrub 2 m tall, 3 cm diam. Bark reddish-brown. Inflorescence red. Flower buds orange. Fruits dark red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL647

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Glochidion rubrum Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 140 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Shrub 2 m tall, 2 cm diam. Bark grey. Flowers pale yellow-green. Fruit bright pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL648 Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea sumatrana (Miq.) Muell. Arg.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 155 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Tree 18 m tall, 15 cm dbh. Bark brown, flaky. Inner bark orange. Fruits green, turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL650 Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Mallotus penangensis Muell. Arg.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 140 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Tree 13 m tall, 12 cm dbh. Bark grey, slight fissures. Inner bark light orange. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL649 Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gnetaceae

Gnetum gnemon L.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 160 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Shrub 1.5 m tall, 2 cm diam. Fruits greenish-brown, turning bright red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL651 Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Maesa ramentacea Wall. ex Roxb.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 160 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Climber 1 - 2 m up in riverside gap. Fruits green, turning white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL652Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Timonius flavescens (Jack) Baker

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 170 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Treelet 2.5 m tall, 2 cm dbh. Inflorescence pale green, calyx pale green, corolla tube pale yellow, corolla yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL654Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dioscoreaceae

Dioscorea laurifolia Wall.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 170 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Growing on Timonius.

Morphology:
Liana on tree 1 - 2 m up.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL653Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Simaroubaceae

Eurycoma longifolia Jack

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 170 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Small tree. Bark grey, fine fissures. Inflorescence 30-40 m long, orange fuzzy. Flowers: calyx orange fuzzy, corolla maroon, filaments maroon, anthers white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL655Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium pyrifolium (Bl.) DC.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.175 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Small tree 5 m tall, 5 cm dbh. Bark grey brown. Flowers: calyx green, corolla greenish-white, filament red at base then cream, anthers cream, pistil light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL656

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Urticaceae

Poikilospermum suaveolens (Bl.) Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.195 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Growing in Nauclea (Rubiaceae).

Morphology:
Hemiepiphyte in tree with 2 cm root to ground. Ants living in stipules. Floral bracts maroon, stalk pink, flower head brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL658

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aquifoliaceae

Ilex cymosa Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.185 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Tree 15 m tall, 22 cm dbh. Bark yellowish-grey, flaky. Inner bark yellow with yellow sap. Inflorescence green. Flowers: calyx pale green, corolla white, filament white, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL657

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Myrmeconauclea sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.195 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Tree 6 m tall, 15 cm dbh. Bark grey, flaky, very uneven. Fruits dull green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL659

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum glabrum Wall.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt. 170 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Shrub 3 m tall, 3 cm diam. Bark grey, smooth. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL660Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt. 170 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Bracket type fungus growing on fallen log. Brown.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL662Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Astronia smilacifolia Triana ex Cl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt. 170 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Tree 12 m tall, 14 cm dbh. Bark grey, fissured. Inner bark reddish. Fruits greenish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL661Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla sessiliflora Regalado

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt. 170 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Epiphyte 2 m up bole of 60 cm dbh tree along river. Fruits red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL663Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Convolvulaceae

Erycibe sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail AP5

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 15 m

Lowland mixed dipterocarp forest on alluvial bench.

Host = 100 cm dbh Shorea.

Morphology:

Liana with stem 15 cm diam., climbing bole to 30 m. Bark light grey, rough. Inner bark light orange. Fruits brownish-green with green calyx.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL665

Saturday, March 08, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Henckelia

Determined by:

B.L. Burt (E) 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above first waterfall

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 110 m

Lowland mixed dipterocarp forest on granite derived soils. River edge among granite boulders.

Morphology:

Shrub with single stem. Fruits 3 cm long, green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL667

Saturday, March 08, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ochnaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above first waterfall

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 130 m

Lowland mixed dipterocarp forest on granite derived soils. River edge among granite boulders.

Morphology:

Shrub with single stem 70 cm tall. Fruits white, turning red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL666

Saturday, March 08, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Basidiomycete

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail JM1

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Lowland mixed dipterocarp forest alluvial bench.

Morphology:

Growing under overhanging Dipterocarpus sublamellatus ro
sts

Morphology:

Yellow above, tan below.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL668

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Basidiomycete

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail JM1

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 20 m

Lowland mixed dipterocarp forest alluvial bench.

Growing up through leaf litter.

Morphology:

Cream colored with brown splotches (maybe aging).

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL669

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sterculiaceae

Sterculia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC14

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest alluvial bench.

Morphology:

Treelet 1.5 m tall, 1 cm dbh. Flowers: calyx pale yellow, stamens yellow and forming a cup, pistil pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL670

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Icacinaceae

Miquelia caudata King

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC12

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 25 m

Beside a creek in lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Climber 4 m long. Fruits dark green, turning orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL671

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC12

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 2.5 m tall, 2.5 cm dbh. Bark dark grey. Flower buds with calyx greenish-violet, corolla red base and cream outer portion. Fruits cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL672

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Olacaceae

Determined by: P.F. Stevens (A) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC10.44E2, T796

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 12 m tall, 20 cm dbh. Bark brown, hooped, smooth. Inner bark dull orange. Flowers: calyx green, corolla pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL673 Sunday, March 09, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Dipterocarpaceae

Shorea lamellata Foxw.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC11W8

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 50 m tall, 75 cm dbh. Bark fissured, brown. Inner bark yellow. Damar very clear. (collected fruits from the ground).

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL675 Sunday, March 09, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Ebene

Diospyros sumatrana Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC11

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree. Flower buds green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL674 Sunday, March 09, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Euphorbiaceae

Mallotus sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC11

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Open creek gully. Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Treelet 1.5 m tall, 1 cm dbh. Bark light brown. Inner bark green. Inflorescence 20 cm long, green, calyx pale green, stamens white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL676 Sunday, March 09, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Meliaceae

Dysoxylum sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC, T12539

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Open creek gully. Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 9 m tall, 9 cm dbh. Bark light brown, fine fissures. Inner bark light yellow. Fruits immature green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL677

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Beilschmiedia pulverulenta Kosterm.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 4 m tall, 3.5 cm dbh. Bark greyish-brown, lenticellate. Inner bark pale yellow. Inflorescence greenish-red, 15 to 20 cm long. Flowers: calyx dark red, corolla red, stamen yellowish.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL678

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Areceaceae

Caryota

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 20 m

Near stream. Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Understory palm 1.5 m tall. Stem dark green. Flower buds greenish-brown. Fruits green, turning yellow, turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL679

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Phaeanthus sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 5 m tall, 4 cm dbh. (collected from two nearby trees) Bark dark grey, shallow fissures. Inner bark cream. Flowers: calyx pale green, corolla cream. Fruits pale green, turning yellow, turning bright orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL680

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lucinaea membranacea King

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Climber 3 m high. Flower buds dark pink with green at tips.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL681

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Alphonsea sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 15 m tall, 18 cm dbh. Bark yellowish-tan, lenticellate. Inner bark pale orange. Flowers: calyx green, corolla pale greenish-yellow, anthers pink, stigma pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL683

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Leeaceae

Leea saxatilis cf. Ridl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Shrub 2 m tall. Inflorescence red. Flowers: calyx greenish-white, corolla white, stamens pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL682

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma leucopodum Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 10 m tall, 10 cm dbh. Bark greenish-tan, smooth. Inner bark cream. Fruits cauliflorous, inflorescences 25 cm long, light green with red fruits.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL684

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia sumatrana (Miq.) Kurz.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

In stream gully. Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 22 m tall, 28 cm dbh. Bark white. Inner bark orangish-brown. Flowers: calyx green, corolla light yellow, anthers greenish-yellow, stigma brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL685

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Areceaceae

Licuala

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC10

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

In stream gully. Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Understory palm. Petiole 1-1.5 m long. Leaves 50 cm radius. Inflorescence 70 cm long. Fruits orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL687

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Cyperaceae

Mapania palustris (Hassk. ex Steud.) Villar

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC10

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

In stream gully. Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Terrestrial herb. Leaves emerge at ground, 3 m long. Inflorescences 50 cm long. Flowers form a brown mass with white anthers emerging.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL686

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Antrophyum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC10

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

In stream gully. Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Epiphyte growing 1-3 m up on 8 cm tree.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL688

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Growing on fallen branch. Pale pink all over.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL689

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Tarrena macroptera (Miq.) Bremek

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 40 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Small tree 4 m tall, 3 cm dbh. Bark grey, smooth. Inner bark cream. Fruits greyish-green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL690

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Knema rubens (Sinclair) W.J.J.O. de Wilde

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC 7.25e4, T9426

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Small tree 12 m tall, 12 cm dbh. Bark brown, flaky. Inner bark pale orange, sap red. Fruits orange, fuzzy.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL691

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anisophylleaceae

Anisophyllea disticha Baill.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC 7

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Treelet 1.7 m tall. Bark brown, fissured. Flower: corolla pale green, filament white, anthers cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL692

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea brevipes Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC 7

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.45 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Small tree 6 m tall, 5 cm dbh. Bark brown, fissured. Inner bark tan. Inflorescence cream, 10-15 cm long. Flowers: calyx pale yellow, stamens yellow, staminodes black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL693Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia lanceolata Gaertn. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC 7

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.45 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Small tree 5 m tall, 4 cm dbh. (collection from two trees combined). Inflorescence 10 cm long, pink. Flower buds with pink stalk and calyx; corolla greenish-pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL695Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia sp. no. 2

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC 7

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.45 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Small tree 3.5 m tall, 3 cm dbh. Bark brown, finely fissured. Inner bark pink. Yellow latex. Fruits green, turning orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL694Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Urticaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC 4

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.15 m

Freshwater swamp forest.

Morphology:

Climber on small tree to 3 m up. Inflorescence pale green, stamens white. After we cut the plant, the anthers popped open, firing pollen into the air.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL696Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Hypobathrum cf.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	40 m
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Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope. Near creek.

Morphology:

Small tree 10 m tall, 10 cm dbh, monopodial shape. Bark brown, fissured. Flowers yellow-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL698 Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

lcacinaceae

Gomphandra lancifolia Merr.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.: 10 13 ' " S

Long.: 110 o 6 ' " E

Habitat	Alt.	40 m
----------------	-------------	------

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope. Near creek.

Morphology:

Morphology:

Small tree 7 m tall, 13 cm dbh. Bark light grey, smooth. Inner bark cream. Flowers: calyx cream, corolla pale green, filaments pale green, anthers white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL700 Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium zeylanicum (C.) DC.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 205 m

Lowland mixed dipterocarp forest on granite derived soils. River edge among granite boulders.

Morphology:

Small tree 5 m tall, 5 cm dbh. Bark brown, fissured. Fruits green, turning white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL664

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gramineae

Leptaspis

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail AP11

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 20 m

Lowland mixed dipterocarp forest on alluvial bench.

Growing in gap edge.

Morphology:
Herb 75 m tall.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL702

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporosa subcaudata Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail AP14

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 20 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 6 m tall. Bark orangish-brown, smooth. Inner bark pale orange. Flowers: calyx pale green, corolla yellow-green, anthers cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL701

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt. 15 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Epiphyte on fallen tree branch

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL703

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC3

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 15 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Growing on fallen branch. Dark brown with white margins.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL704 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Phaeanthus crassipetalus Becc.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC3

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 15 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 18 m tall, 20 cm dbh. Bark light brown. Inner bark yellow-orange. Fruits immature, green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL706 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC3

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 15 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Black above, brown below. Growing on large fallen branch.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL705 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Piperaceae

Piper

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC3

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 15 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Shrub 1.2 m tall. Stem greenish-brown, 1 cm diam. Fruits brownish-yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL707 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Dissochaeta sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC3

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 15 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Climber to 12 m high. Flower bracts pale green, calyx pale green, corolla white, stamens pale yellow, pistil white. Fruits greenish-yellow, turning purple.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL708

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Basidiomycete

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC4

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 15 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Growing on dead fallen branch.

Morphology:

Brown above, brownish-yellow below.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL710

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Opiliaceae

Cansjera

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC3

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 15 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Shrub 1.5 m tall. Fruits greenish-yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL709

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa prainiana King ex Gage

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC4.30n4, T6528

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Tree 10 m tall, 14 cm dbh. Bark tan, flaky. Inner bark cream. Fruit light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL711

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Liliaceae

Peliosanthes teta Andr.

humilis (Andr.)

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC6

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Herb with leaves to 60 cm long. Inflorescence 20 cm. Fruit light blue-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL712 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Flacourtiaceae

Flacourtia rukam Zoll. & Mor.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC7.13n2, T13754

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Ridge top.

Morphology:

Tree 10 m tall, 12 cm dbh. Bark brown, lenticellate. Inner bark pale orange. Fruit light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL714 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Botryophora geniculata (Miq.) Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC8.15s1, T13609

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Ridge top.

Morphology:

Small tree 10 m tall 10 cm dbh. Bark tan, finely fissured. Inner bark orange-yellow. Fruits light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL713 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Eugenia subglauca cf. Koord. & Valet.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC10.25s3

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 60 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Ridge top.

Morphology:

Small tree 8 m tall, 9 cm dbh. Bark tan, flaky. Inner bark orange. Flowers: calyx maroon, corolla light pink, filaments pink at base to white, anthers light yellow, pistil white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL715 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC10.25s3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.60 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Ridge top.

Morphology:

Epiphyte 6 m up on small branch. Flowers minute: labellum red, dorsal sepal and petals orange with textured glittery surface.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL716Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Basidiomycete

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC12

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.60 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Growing on dead branch on ground.

Morphology:

Cream-colored with small brown spots above, below all cream.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL718Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Liverwort

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC12

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.60 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Swampy patch near creek.

Growing on Alstonia.

Morphology:

Growing on roots of tree. Color is charcoal grey with brown "buds."

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL717Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC14

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.60 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Cream-colored below, light brown above, with rings becoming lighter in color near margin.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL719Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Hedyotis rigida (Bl.) Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP16

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 60 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Shrub 2 m tall, stem 1.5 cm diam, green. Flowers white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL720 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Diplospora malaccensis Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP13

Lat.: 1° 13' " S

Long.: 110° 6' " E

Habitat Alt. 60 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 6 m tall, 6 cm dbh. Bark light brown, fissured. Inner bark yellow. Fruits green, turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL722 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus binnendykii

1

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP16, T26840

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat

Alt. 65 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Host is Aporosa, 20 cm dbh.

Morphology:

Hemiepiphyte which established 8 m up on 15 m tall tree. Fig stem 8 cm diam., bark very light grey. Immature figs pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL721

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lasianthus circularius

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP13

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 60 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Shrub 1.5 m tall. Fruits white, turning dark blue.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL723 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa sarawakensis Schott.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP13

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 60 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 8 m tall, 8 cm dbh. Bark light grey-green. Inner bark green. Fruits bright orange .

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL724 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sterculiaceae

Sterculia coccinea Jack.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MT9.45

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 70 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 4 m tall, 4 cm dbh. Bark grey, smooth. Flowers: corolla pale green, stigma brown, stamens gone.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL726 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea angulata Merr.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP11

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 60 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 10 m tall, 15 cm dbh. Bark light brown, soft, thick, flaky. Inner bark orangish. Fruits dark red. Infructescence brownish-green.

Local name: Belimbing darah

Notes: eaten by orangutans, photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL725 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Mammea teijsmannii P.F. Stevens

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MT9

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 70 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Edge of gap.

Morphology:

Small tree 2.5 m tall, 2.5 cm dbh. Bark grey-brown, smooth. Inner bark orange, yellow latex. Fruits yellow with some green splotches.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL727 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae

Tetrastigma laevigatum cf. Gagnep.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MT9

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 70 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Liana. Fruits shiny pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL728

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon oligoneurum Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MT9

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 70 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Small tree 15 m tall, 15 cm dbh. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL729

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MT9

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 70 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Epiphyte 2 m up on small branch. Sepals and petals yellow with orange markings. Labellum cream-colored with yellow wings in basal section, outer portion orangish-brown with yellow tip descending at end.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL730

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora grandifolia Zoll. & Mor.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC13

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 40 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Small tree 8 m tall, 10 cm dbh. Bark light brown, lenticellate. Inner bark light orange. Inflorescence greenish-brown. Flowers: calyx green, corolla tube pink, corolla cream, stigma yellow green. Stamen white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL731

Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Leguminosae

Fordia splendissima

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail RR0

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 8 m tall, 12 cm dbh. Bark light brown, slightly cracked. Inner bark light orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL732

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Pavetta indica L.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail RR1

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 3 m tall, 2.5 cm dbh. Bark tan, smooth. Inner bark green. Fruits bruish-green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL733

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Leguminosae

Fordia splendissima

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail RR3

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 4 m tall 3 cm dbh. Bark light brown, slightly cracked. Inner bark light orange. Flowers: calyx reddish, corolla violet, anthers pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL734

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ancistrocladaceae

Ancistrocladus tectorius (Lour.) Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail RR5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Liana climbing to 25 m in canopy. Stem 10 cm diam. near ground, dark grey, fissured. Fruits 5 winged red at tips to green in center. Infructescence reddish-brown, 15 cm long.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL735

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Monocarpia marginalis (Scheff.) J. Sinclair

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail RR5.20e18, T14822

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 10 m tall, 20 cm dbh. Bark green-grey. Inner bark think black layer, then orangish. Fuit green, turning orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL736

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus deltoidea Jack

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MB2

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvial bench.

Growing on a Dipterocarp.

Morphology:

Epiphyte 4 m up on the bole of a dead broken off tree. Figs green, turning orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL738

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail RR5

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Growing on ground.

Morphology:

Grey above, light brown below, with white margins.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL737

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MB2

Lat.:1 ° 13 ' S

Long.:110 ° 6 ' E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench. Growing on river bank.

Morphology:

Terrestrial fern.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL739

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Hymenophyllum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MB2

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Growing on rocks in the river.

Morphology:

Fern.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL740

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus tarrenifolia Corner

Determined by:

Weiblen, G.

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH3

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvial bench. Growing on river bank.

Morphology:

Small tree 5 m tall 6 cm dbh. Bark dark red-brown. Latex yellowish-white. Figs immature green. This tree = female (seed fig).

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL742

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Horsfieldia grandis (Hook. f.) Warb.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MB2

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 18 m tall, 20 cm dbh. Bark red-brown, flaky. Inner bark cream with red sap. Flower buds light green, bracts hairy brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL741

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus tarrenifolia Corner

Determined by:

Weiblen, G.

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH3

Lat.:

1° 13' 00" S

Long.:

110° 06' 00" E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvial bench. Growing on river bank.

Morphology:

Small tree 5 m tall 6 cm dbh. Bark dark red-brown. Latex yellowish-white. Figs immature green. This tree = male (pollen fig).

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL743

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa stellifera Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH3

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 10 m tall, 16 cm dbh. Bark brown, flaky. Inner bark pale orange. Fruits immature green. Persistant stigma yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL744

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Tiliaceae

Microcos

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH4.40w12, T22074

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 3.5 m tall, 7 cm dbh. Bark grey, hooped, smooth. Inner bark cream. Fruits bright orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL745

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa elmeri Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH4.40e1

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 20 m tall 35 cm dbh, bole fluted. Bark red-brown, flaky. Fruits red, persistant stigma pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL746

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae

Lophopetalum javanicum Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH4.47w8

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 22 m tall, 35 cm dbh. Bark grey, deeply fissured. Inner bark orangish. Inflorescence cream. Flowers: calyx pale green, corolla pale yellow, disk pale yellow, filament white, anthers cream, pistil greenish-yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL747

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Porterandia anisophylla (Jack ex Roxb.) Ridl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH4

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 15 m tall, 15 cm dbh. Bark dark grey, lenticellate, shallow fissures. Inner bark light orange. Flowers: calyx green, corolla cream-yellow, unopened.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL748

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Burseraceae

Santiria megaphylla Kallem.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH5.00w8

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on alluvial bench. Edge of stream.

Morphology:

Small tree 6 m tall 5 cm dbh. Rachis 100-140 cm long. First leaf 50 cm along rachis. Bark dark brown, lenticellate, finely fissured. Flowers bright pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL749

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa confusa Gage

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH5e50

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on alluvial bench. Edge of stream.

Morphology:

Tree 18 m tall, 16 cm dbh. Bark brown, big flakes. Inner bark cream with yellow streaks. Fruit pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL750

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Fungi

Basidiomycete

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH5e50

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 35 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Cap reddish-orange, gills orange.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL751

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Fungi

Basidiomycete

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH5e50

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.0 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Cap white with brown bumps all over, gills white, stalk tan.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL752

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Loganiaceae

Fagraea racemosa Jack ex Wall.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MB2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.35 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 4 m tall, 3 cm dbh. Bark grey, flaky. Inner bark pale yellow. Flowers: calyx green-brown, corolla peach, filament light brown, anthers cream, stigma green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL753

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Sterculiaceae

Sterculia coccinea Jack

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MB2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.35 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Treelet 2.5 m tall. Bark grey. Inner bark light yellow. Fruits immature green.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL754

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporosa nervosa Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail MB2.08w3

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.35 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 11 m tall 10 cm dbh. Bark brown, flaky. Inner bark dark orange. Fruits yellow-brown.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL755

Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Araceae

Scindapsus sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail ST15.30e10

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.35 m

Lowland mixed dipterocarp forest on alluvial bench.

Growing on Shorea.

Morphology:

Climber on bole 15 m up. Stem green, buds green. Flowers: light yellow all over.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL756Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.40 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Growing on wet slope.

Morphology:

Growing on tree stump.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL758Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lucinaea grandistipula Val.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail ST15.30e10

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.35 m

Lowland mixed dipterocarp forest on alluvial bench.

Growing on big Shorea.

Morphology:

Liana- bole climber 15 m up. Immature fruits greenish-yellow, on green-yellow stalks.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL757Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Vatica oblongifolia Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail ML25.30n1, T17278

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.330 m

Lowland mixed dipterocarp forest on granite derived soils. On broad ridge top.

Morphology:

Tree 30 m tall, 30 cm dbh. Bark smooth, grey, small flakes, bole hooped. Inner bark pale yellow. Fruits on ground orange.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL759Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Mytra

Eugenia pseudosubtilis King

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP54s30

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.340 m

Lowland mixed dipterocarp forest on granite derived soils. On gentle slope.

Morphology:

Tree 20 m tall, 18 cm dbh. Bark orangish-brown, lenticellate, big flakes. Flowers: calyx yellow, corolla white, filament pale yellow, anthers pale yellow, fragrant.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL760Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum glabrum Wall.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP58

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.395 m

Lowland mixed dipterocarp forest on granite derived soils. On moderate slope.

Morphology:

Treelet 4 m tall 2.5 cm dbh. Bark dark grey. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL762Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia rostrata (Hassk.) Miq.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP54s30

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.340 m

Lowland mixed dipterocarp forest on granite derived soils. On gentle slope.

Morphology:

Tree 15 m tall, 15 cm dbh. Bark smooth, light grey. Inner bark orangish with yellow latex. Flower buds yellowish-green. Flowers: calyx pale green, stamens cream, stigma orange with red spots.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL761Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ulmaceae

Gironniera subaequalis Planch.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP58

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.490 m

Upland forest on granite derived soils. On moderate slope.

Morphology:

Small tree 8 m tall 7 cm dbh. Bark grey, cracked. Inner bark yellow-orange. Fruits yellow-orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL763Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Actinodaphne borneensis Meissn.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP66

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.515 m

Upland forest on granite derived soils. Steep slope.

Morphology:

Small tree 7 m tall 6 cm dbh. Bark brown, flaky. Inner bark yellow-orange. Fruits bright green with white spots, calyx green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL764Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae

Gordonia havilandii Burck.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP70

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.605 m

Upland forest on granite derived soils. Among boulders on ridge top.

Morphology:

Tree 12 m tall 18 cm dbh. Bark grey, cracked. Inner bark black. Flower buds green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL766Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP66

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.515 m

Upland forest on granite derived soils. Steep slope.

Morphology:

Treelet 4 m tall 2 cm dbh. Bark grey-brown, smooth. Fruits greenish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL765Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon lilacinum Zoll. & Mor.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP70

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.605 m

Upland forest on granite derived soils. Among boulders on ridge top.

Morphology:

Tree 10 m tall, 15 cm dbh. Bark light brown, fissured. Fruits light brown turning purple.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL767Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aquifoliaceae

Ilex cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP70

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 605 m

Upland forest on granite derived soils. Among boulders on ridge top.

Morphology:

Small tree 8 m tall, 7 cm dbh. Bark orange-brown, flaking. Inner bark pale orange, fibrous. Flowers: calyx green; corolla pale green outside, white inside; stamens pale green; stigma pale green.

Local name:

Notes: photo 1937-22 mag=1x

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL768

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Nepenthaceae

Nepenthes

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP70

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 605 m

Upland forest on granite derived soils. Among boulders on ridge top.

Morphology:

Climber 10 m up with root to ground. Fruits brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL769

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP70

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 605 m

Upland forest on granite derived soils. Among boulders on ridge top.

Morphology:

Small tree 3-4 m tall, 1-2 cm dbh. Bark reddish-brown. Inner bark yellow-green. Fruits part green, part red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL770

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Symplocaceae

Symplocos adenophylla Wall. ex Don.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP70

Lat.:

1° 12' S

Long.:

110° 8' E

Habitat

Alt. 605 m

Upland forest on granite derived soils. Among boulders on ridge top.

Morphology:

Small tree 8 m tall, 7 cm dbh. Bark purplish-grey. Inner bark yellow-green, fibrous. Fruits light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL771

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Vatica

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.665 m

Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.

Morphology:

Tree 12 m tall, 13 cm dbh. Bark grey smooth, hooped. Inner bark light brown. Fruits light brown, calyx greenish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL772Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.665 m

Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.

Morphology:

Small tree 4 m tall, 3 cm dbh. Bark dark grey, flaky. Fruits pink. Flower buds with green and pink corollas. Inflorescence red.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL774Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Illiciaceae

Illicium stapfii Merr.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.665 m

Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.

Morphology:

Small tree 5 m tall, 7 cm dbh. Bark brown, rough. Inner bark thin black layer, then orange, eucalyptus-like smell. Flowers: calyx pink, corolla bright pink, stamens white, pistil white. Fruit cauliflorous.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL773Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia korthalsiana cf. Scheffl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.665 m

Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.

Morphology:

Small tree 3 m tall, 2 cm dbh. Bark light brown, lenticellate. Inner bark green, then orange. Flowers: calyx light green, corolla white, anthers orange, pistil pale green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL775Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Dehaasia caesia Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 665 m

Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.

Morphology:

Tree 10 m tall, 9 cm dbh. Outer bark light brown, flaky. Black under-bark, then light orange inner bark.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL776

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rutaceae

Tetractomia tetrandrum (Roxb.) Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 665 m

Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.

Morphology:

Small tree 8 m tall, 10 cm dbh. Bark light brown, flaky. Flower buds green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL778

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Smilacaceae

Smilax leucophylla Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 665 m

Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.

Morphology:

Climber 2 m high. Fruits greenish-white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL777

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Liliaceae

Pleomele elliptica Thunb.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 665 m

Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.

Morphology:

Shrub 1.5 m tall. Flower buds pale green.

Local name:

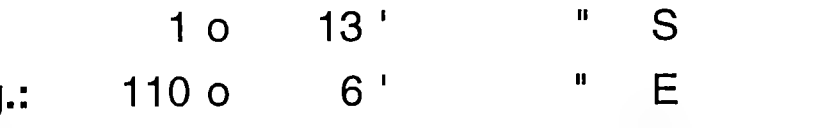
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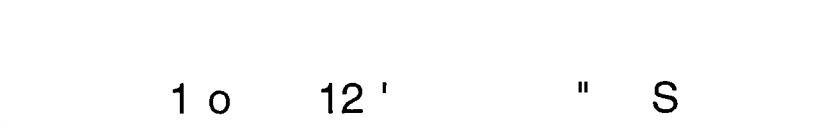
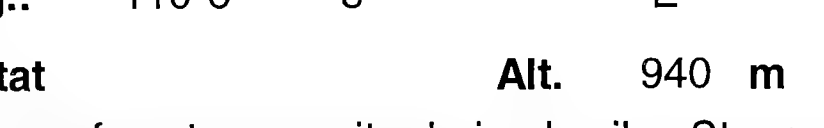
T. G. Laman, Ismail A. Rachman, Edi Mirmanto

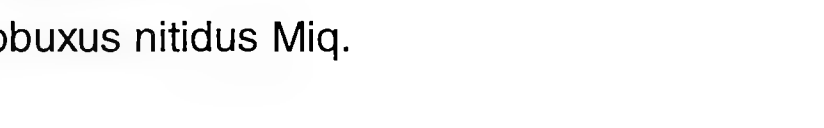
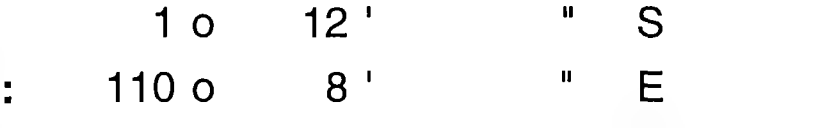
TL779

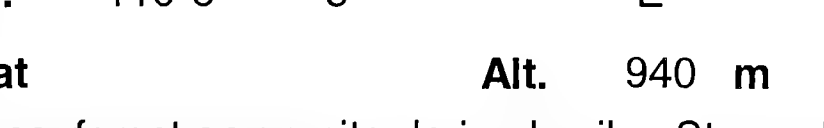
Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia			
Fern Polystichum			
			
Determined by: Ismail			
Locality: Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6			
			
Lat.: 1 ° 13 ' " S Long.: 110 ° 6 ' " E			
Habitat Alt. 665 m Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.			
			
Morphology: Epiphyte 1 m up on 30 cm tree bole with shaggy bark.			
			
Local name: Notes: (includes collections from two locations)			
T. G. Laman, Ismail A. Rachman, Edi Mirmanto			
TL780 Wednesday, March 12, 1997			
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA			

Plants of Indonesia			
Theaceae Camellia sp.			
			
Determined by: Ismail 12/97			
Locality: Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP88			
			
Lat.: 1 ° 12 ' " S Long.: 110 ° 8 ' " E			
Habitat Alt. 940 m Montane forest on granite derived soils. Steep slope with some exposed granite rocks.			
			
Morphology: Small tree 4 m tall, 2 cm dbh. Bark brown, striated. Inner bark yellow-green, aromatic smell. Flowers: calyx yellow, corolla white with touch of yellow, anther yellow, filament yellow, pistil pale yellow.			
			
Local name: Notes: photo			
T. G. Laman, Ismail A. Rachman, Edi Mirmanto			
TL782 Thursday, March 13, 1997			
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA			

Plants of Indonesia			
Euphorbiaceae Austrobuxus nitidus Miq.			
			
Determined by: Ismail 12/97			
Locality: Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP81			
			
Lat.: 1 ° 12 ' " S Long.: 110 ° 8 ' " E			
Habitat Alt. 775 m Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.			
			
Morphology: Tree 14 m tall, 12 cm dbh. Bark brown, fissured. Inner bark pink. Fruits light green.			
			
Local name: Notes: photo			
T. G. Laman, Ismail A. Rachman, Edi Mirmanto			
TL781 Thursday, March 13, 1997			
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA			

Plants of Indonesia			
Rubiaceae Ophiorrhiza			
			
Determined by: Ismail			
Locality: Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP88			
			
Lat.: 1 ° 12 ' " S Long.: 110 ° 8 ' " E			
Habitat Alt. 940 m Montane forest on granite derived soils. Steep slope with exposed granite rocks.			
			
Morphology: Herb 20 cm tall. Flowers: calyx pink, corolla white, filament yellow, stigma white, anthers white.			
			
Local name: Notes: photo			
T. G. Laman, Ismail A. Rachman, Edi Mirmanto			
TL783 Thursday, March 13, 1997			
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA			

Plants of Indonesia

Oleaceae

Jasminum aenulum R. Br.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Growing on Leptospermum.

Morphology:

Climber growing on tree. Flower: calyx pink, corolla white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL784Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Tristania anomala Merr.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 4 m tall, 5 cm dbh. Bark brown, thick, deep fissures. Inner bark orange. Fruit green, turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL786Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Eugenia subdecussata Duthie

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 5 m tall, 6 cm dbh. Bark grey, cracked and flaking. Inner bark orange. Fruit green. Flower buds green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL785Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia eugeniaefolia Wall. ex T. Anders

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:1°12'S

Long.:110°8'E

HabitatAlt.975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 5 m tall, 3 cm dbh. Bark orangish-brown, smooth. Flowers: calyx red, stamen pale yellow, stigma greenish-yellow. Young leaves red.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL787Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae

Ternstroemia japonica Thunb.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 4 m tall, 3 cm dbh. Bark grey-brown. Fruit green-brown with green calyx.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL788

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ochnaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 3 m tall, 2.5 m dbh. Bark brown, slightly flaky. Inner bark red. Flowers calyx pale green, corolla white, filament yellow, anthers cream.

Local name:

Notes: photo (two trees combined)

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL789

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Timonius flavescens (Jack) Baker

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 3 m tall, 2 cm dbh. Bark brown, flaky. Inner bark pale orange. Fruits green. Flowers: calyx orange-brown, corolla yellow.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL790

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Rhodomyrtus sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 7 m tall, 7 cm dbh. Bark dark brown, fissured. Flowers: calyx pale green below, pink above, corolla white, filaments white, anthers yellow.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL791

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros confertiflora cf. (Hiern) Bakh.

Determined by:

D.E. Holland & W.T. Kittredge 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:

1 ° 12 ' " S

Long.:

110 ° 8 ' " E

Habitat

Alt. 975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 5 m tall, 5 cm dbh. Bark dark grey, cracked and flaky. Inner bark pale orange. Fruits green.

Local name:

Notes: (collection from two trees merged)

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL792

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Clusiaceae

Calophyllum nodosum

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:

1 ° 12 ' " S

Long.:

110 ° 8 ' " E

Habitat

Alt. 975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Tree 10 m tall, 15 cm dbh. Fruits light green with brown spots.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL793

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:

1 ° 12 ' " S

Long.:

110 ° 8 ' " E

Habitat

Alt. 975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks. Growing on rocks.

Morphology:

Herb. Leaves to 50 cm long. Buds bright yellow-green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL794

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Ericaceae

Rhododendron sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:

1 ° 12 ' " S

Long.:

110 ° 8 ' " E

Habitat

Alt. 975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Shrub 1.5 m tall. Bark dark brown. Flowers bright orange, filaments red, anthers red-brown, stigma red.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL795

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Arecaceae

Pinanga

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Near batu lumut

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt. 1005 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Understory palm 2 m tall. Stem brown. Fruits greenish-white, turning red.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL796

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae

Dacryodes rostrata (Bl.) H.J. Lam

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:1°12'S

Long.:110°8'E

Habitat

Alt. 990 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 7 m tall, 4 cm dbh. Bark brown. Inner bark orange. Fruits pale green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL798

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Near batu lumut

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt. 1005 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Terrestrial herb growing in soil. Flowers: entirely bright yellow except wings on base of labellum orange.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL797

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:1°12'S

Long.:110°8'E

Habitat

Alt. 990 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 4 m tall, 2.5 cm dbh. Bark brown. Inner bark cream. Fruits green, turning red.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL799

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araliaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:1 o 12 ' " S

Long.:110 o 8 ' " E

HabitatAlt. 990 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Shrub 1.5 m tall, 1 cm dbh. Stem grey. Fruit pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL800Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:1 o 12 ' " S

Long.:110 o 8 ' " E

HabitatAlt. 1000 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 5 m tall, 3 cm dbh. Bark dark grey. Flower buds: calyx greenish-brown, corolla pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL802Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lasianthus

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:1 o 12 ' " S

Long.:110 o 8 ' " E

HabitatAlt. 1000 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Treelet 3 m tall, 2 cm dbh. Bark dark grey. Fruits green, turning black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL801Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Lindsaea

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:1 o 12 ' " S

Long.:110 o 8 ' " E

HabitatAlt. 1000 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Terrestrial fern.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL803Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:1 ° 12 ' S

Long.:110 ° 8 ' E

HabitatAlt. 1000 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 4 m tall, 3 cm dbh. Bark light grey, smooth. Inner bark dark red. Flowers: calyx pale green, filament white, anthers cream.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL804Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:1 ° 12 ' S

Long.:110 ° 8 ' E

HabitatAlt. 1000 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Epiphyte on leaning tree 1 m above ground. Flowers all parts light yellow except labellum cream with maroon outer lip.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL806Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loranthaceae

Baratranthus axanthus (Korth.) Miq.

Determined by: B.A. Barlow (CANB) 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:1 ° 12 ' S

Long.:110 ° 8 ' E

HabitatAlt. 1000 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Parasite/epiphyte on 7 cm dbh tree growing 2 m above ground. Fruits orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL805Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:1 ° 12 ' S

Long.:110 ° 8 ' E

HabitatAlt. 1000 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Epiphyte 1 m up on 1 cm dbh tree. Big clump of swollen chambers like for ants but no active ants present.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL807Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Thymelaeaceae

Wikstroemia tenuiramis Miq.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 1020 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 5 m tall, 2 cm dbh. Bark dark brown. Inner bark green. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL808

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 1020 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks. Growing on tree stump.

Morphology:

Dark brown above, pale pink below.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL810

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Pavetta sylvatica Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 1020 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 5 m tall, 3 cm dbh. Bark light brown, fissured. Fruits dark green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL809

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium zeylanicum (L.) DC.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 1035 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 4 m tall. Bark brown, fissured. Inner bark dull orange. Flowers: calyx cream, filament white, anthers white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL811

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae

Microtropis platyphylla Merr.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.: 1 ° 12 ' " S

Long.: 110 ° 8 ' " E

Habitat Alt. 1025 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 5 m tall, 4 cm dbh. Bark light grey. Fruits brown, calyx green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL812 Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Tarenna sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP89

Lat.: 1 ° 12 ' " S

Long.: 110 ° 8 ' " E

Habitat Alt. 990 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 2.5 m tall, 2 cm dbh. Fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL814 Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Cyathea

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP89

Lat.: 1 ° 12 ' " S

Long.: 110 ° 8 ' " E

Habitat Alt. 975 m

Montane moss forest on granite derived soils. Steep slope with exposed granite rocks.

Morphology:

Tree fern. Fronds 2-3 m long. 14-20 pinnae per frond.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL813 Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae

Gordonia havilandii Burck.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP89

Lat.: 1 ° 12 ' " S

Long.: 110 ° 8 ' " E

Habitat Alt. 680 m

Upland forest on granite derived soils. Moderate slope with granite outcrops.

Morphology:

Small tree 9 m tall, 6 cm dbh. Bark tan, flaky. Inner bark yellow. Flower buds yellow-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL815 Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rosaceae

Eriobotrya bengalensis Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. PP6

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 680 m

Upland forest on granite derived soils. Moderate slope with granite outcrops.

Morphology:

Tree 12 m tall, 15 cm dbh. Bark dark grey, fissured. Inner bark pale orange. Flower buds green with orange hairs.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL816

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Goniothalamus

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. PP6

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 715 m

Upland forest on granite derived soils. Moderate slope with granite outcrops.

Morphology:

Small tree 6 m tall, 3 cm dbh. Bark light brown. Fruit green. Buds light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL817

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Litsea lanceolata (Bl.) Kosterm.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. PP6

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 710 m

Upland forest on granite derived soils. Moderate slope with granite outcrops.

Morphology:

Small tree 7 m tall, 5 cm dbh. Bark red-brown, smooth, lenticellate. Inner bark orange-brown. Flowers: calyx green, filament white translucent, anthers pale brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL818

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Mussaenda lanuginosa Ridl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. PP2

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 735 m

Upland forest on granite derived soils. Steep slope with granite outcrops.

Morphology:

Climber 6 m up in open gap. Flowers: corolla tube light green, corolla orange above, light green below. Calyx green with one enlarged lobe, greenish-white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL819

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rutaceae

Melicope incana T. G. Hartley

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. PP2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 735 m

Upland forest on granite derived soils. Steep slope with granite outcrops.

Morphology:

Small tree 8 m tall, 6 cm dbh. Bark light brown, cracked. Inner bark green then light brown. Flower buds light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL820Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aquifoliaceae

Ilex maingayi

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. PP2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 735 m

Upland forest on granite derived soils. Steep slope with granite outcrops.

Morphology:

Small tree 4 m tall, 5 cm dbh. Bark light grey. Inner bark cream. Flowers: calyx light green, corolla greenish white, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL821Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. PP2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 735 m

Upland forest on granite derived soils. Steep slope with granite outcrops.

Morphology:

Epiphyte on tree bole 1-4 m up. Fruits yellow-green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL822Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia sp. no. 1

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. PP2

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 735 m

Upland forest on granite derived soils. Steep slope with granite outcrops.

Morphology:

Tree 15 m tall, 8 cm dbh. Bark orangish-grey. Inner bark yellow. Copious yellow latex. Fruits green basal half, dark red outer half.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL823Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Casuarinaceae

Gymnostoma sumatrana (Jungh.) Johnson

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. PP2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.740 m

Upland forest on granite derived soils. Moderate slope with granite outcrops.

Morphology:

Tree, emergent above main canopy, 30 m tall, 40 cm dbh. Bark grey, thick, flakes. Inner bark light orange. Fruits brown.

Local name:

Notes: this collection is fallen fruits and sapling leaves, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL824

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria viridiflora Zoll. ex Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP77

Lat.:1°12'S

Long.:110°8'E

Habitat

Alt.720 m

Upland forest on granite derived soils. On ridge top with granite boulders.

Morphology:

Small tree 4 m tall, 4 cm dbh. Bark grey, cracked. Inner bark cream. Fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL826

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Basidiomycete

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. PP2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.740 m

Upland forest on granite derived soils. Moderate slope with granite outcrops.

Growing on rotten limb.

Morphology:

Dark brown above.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL825

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fabaceae

Archidendron borneense (Benth.) Nielsen

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP74

Lat.:1°12'S

Long.:110°8'E

Habitat

Alt.670 m

Upland forest on granite derived soils. On ridge top with granite boulders.

Morphology:

Small tree 4 m tall, 2.5 cm dbh. Bark dark brown, lenticellate. Inner bark red. Flower buds pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL827

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Olacaceae

Determined by:

P.F. Stevens (A) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP74

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 670 m

Upland forest on granite derived soils. On ridge top with granite boulders.

Morphology:

Tree 10 m tall, 10 cm dbh. Bark reddish-brown, flaky. Inner bark red. Flower buds light green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL828

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araceae

Homalomena humilis (Jack) Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MR5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 550 m

Upland forest on granite derived soils. Moderate slope with granite outcrops. Growing on huge granite boulders.

Morphology:

Herb. Unopened spathe brownish green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL830

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Flacourtiaceae

Casearia rugulosa Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MR5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 545 m

Upland forest on granite derived soils. Moderate slope with granite outcrops.

Morphology:

Treelet 2.5 m tall, 1 cm dbh. Bark light grey. Inner bark green. Fruit bright orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL829

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia sp. no. 2

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. TK12

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 325 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Treelet 2 m tall, 1.5 m dbh. Bark dark grey. Inner bark cream. Fruit bright yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL831

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum glabrum Wall.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MR7

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 500 m

Upland forest on granite derived soils. Moderate slope with granite outcrops.

Morphology:

Shrub 3 m tall, 3 cm dbh. Stem dark brown. Fruits orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL832 Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Chisocheton lansiifolius Mabb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 4.20s20

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 12 m tall, 12 cm dbh. Bark dark brown, flaky. Inner bark cream with yellow streaks. Fruit bright pinkish-red. Infructescence 40 cm long. Seeds black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL834 Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Proteaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SC14, T17403

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 9 m tall, 17 cm dbh. Bark brown, rough. Inner bark light orange. Fruit grey-green. Infructescence green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL833 Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Convolvulaceae

Erycibe borneensis (Merr.) Hoogl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 4.20s40

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 4 m tall 5 cm dbh. Bark brown. Inner bark pale orange. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL835 Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Growing at gap edge.

Growing on Mallotus.

Morphology:

Liana climbing 4-6 m high. Liana stem 1 cm diam.. Flower buds green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL836

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Macaranga lowii King ex Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Growing at gap edge.

Morphology:

Tree 10 m tall, 15 cm dbh. Bark grey, smooth. Inner bark dark pink. Fruits pink.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL837

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Shrub, scrambling. Bark light grey. Buds pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL838

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium baramensis (Merr.) Merr. & Perry

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 8 m tall, 6 cm dbh. Bark greenish-tan. Inner bark orange-brown. Flower buds cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL839

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum nigrescens Werham

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 6 m tall, 6 cm dbh. Bark dark brown. Flower buds light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL840

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea parviflora (Muell. Arg.) Muell. Arg.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 3.5 m tall, 4 cm dbh. Bark light brown, fine fissures. Inner bark pale yellow. Fruit maroon. Infrutctescence 25 cm long, green, cauliflorous at tree base just above ground.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL841

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia macropoda King

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 25 m tall, 35 cm dbh. Bark brown, lenticellate. Inner bark light brown with white streaks. Flowers: calyx green, corolla red outside and yellow-green inside, anthers green, stigma cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL842

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 6

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Growing on rotting log.

Morphology:

Orange above with white margin. Below orangish-brown with white margin.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL843

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapindaceae

Lepisanthes divaricata (Radk.) Leenh.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP17

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 12 m tall, 10 cm dbh. Bark grey. Fruits green, turning orange. Flowers: calyx pale yellow, corolla cream, anthers yellow, filaments cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL844

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Lauraceae

Litsea pallidifolia Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP18

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 5 m tall. Bark brown, flaky. Flowers: calyx light brown, corolla white, filaments and anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL845

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Myristicaceae

Horsfieldia polysperula (Hook. f.) Sinclair

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP18

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 20 m tall 25 cm dbh. Bark brown fissured. Inner bark pale orange, red sap. Flower buds light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL846

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Connaraceae

Connarus semidecandius Jack

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP18

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Liana 8-20 m high on 35 cm dbh tree. Flowers: corolla light pink, filaments light pink, anthers yellow, stigma yellow. Fruits yellow-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL847

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP18.45w3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 7 m tall 9 cm dbh. Bark brown, flaky. Inner bark yellow with yellow latex. Fruits light green with red persistent stigmas.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL848Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Embelia ribes Burm. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP25

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Liana from canopy, fallen with tree fall. Flowers: corolla white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL850Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Pleiocarpidia polyneura (Miq.) Bremek.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP24

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 20 m tall, 30 cm dbh. Bark light brown, thick, fissured. Inner bark orange with white streaks. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL849Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Combretaceae

Combretum punctatum cf. Steud.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP25

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Liana from canopy down with tree fall. Flower buds green. Bark reddish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL851Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Fissistigma kentii Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP25

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Liana. Fruits light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL852

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus stipularis Bl.

Determined by:

M. Coode (K) 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP26

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 6 m tall, 6 cm dbh. Bark light grey, fine fissures. Inner bark pale yellow. Flowers: calyx pale green, corolla white, anthers yellow, pistil cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL853

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae

Petraeovitex membranacea Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP27

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Liana. Stem 0.5cm growing over 3 m tall understory tree. Fruits immature green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL854

Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla subauriculata Regalado

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MB10

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Epiphyte growing 5 m up on 60 cm dbh tree bole. Fruits red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL855

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Gymnacranthera farquahariana Warb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. CH1

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 30 m tall, 40 cm dbh. No buttresses. Bark brown, smooth. Inner bark light orange, sap orange. Fruits immature still green: dehiscent capsule with incomplete aril on seeds.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL856 Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Moultonianthus leembrugianus (Boerl. & Koord.) V. Steenis

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Tree 8 m tall, 10 cm dbh. Bark green-brown, smooth. Inner bark reddish. Fruits green with maroon infructescence.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL858 Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. CH1

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Epiphyte growing 25 m up on 70 cm dbh host tree.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL857 Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae

Clerodendrum laevifolium Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Shrub 1.2 m tall, stem grey. Inflorescence dark purple, calyx green with red tips, corolla tube pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL859 Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ochnaceae

Gomphia serrata (Gaertn.) Kanis

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Tree 8 m tall, 10 cm dbh. Bark grey-brown, fissured. Infructescence green, calyx maroon. Fruits green turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL860

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Kayea collina P.F. Stevens

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Tree 12 m tall, 25 cm dbh. Bark yellow, smooth. Inner bark cream. Fruits green-brown, infructescence orange-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL861

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Epiphyte 1 m up on tree trunk. Flower: Sepals with brown-orange hairs, petals pale green, labellum white with purple wings on base and purple spots near tip, column cream.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL862

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Epiphyte on tree over river growing 2 m up. Flowers: Sepals light yellow, petals same, both very elongated, labellum yellow with reddish marking on bottom and up sides on outside, some red speckling just inside opening.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL863

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia rheedii Pierre

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.: 1° 13' S

Long.: 110° 6' E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Small tree 4 m tall, 4 cm dbh. Bark grey, smooth. Inner bark cream, latex yellow. Fruit greenish-white, calyx brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL864

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Epihyte 1.5 m up on tree bole. Infructescence orange. Fruits half orange, half pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL866 Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ericaceae

Costera ovatifolium J.J. S.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.: 1° 13' S

Long.: 110° 6' E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Growing on Gomphia.

Morphology:

Epiphyte growing 2.5 m up. Pedicel maroon, calyx green, corolla pink, anthers yellow. Fruits green and partly white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL865 Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Symplocaceae

Symplocos rubiginosa Wall. ex DC.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.: 1° 13' S

Long.: 110° 6' E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Shrub 4 m tall, stem 3 cm diam, green-brown. Flowers: calyx pale green, corolla white, filament white, anthers pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL867

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT4

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt.

25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Growing on

Tristania.

Morphology:

Epiphyte 3 m up on tree.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL868

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Flacourtiaceae

Casearia capitellata Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT4

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt.

25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Small tree, 5 m tall, 4 cm dbh. Bark light grey, smooth. Inner bark cream. Flower buds pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL869

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT4

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt.

25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Growing on

Rhodomyrtus.

Morphology:

Epiphyte 3 m up growing on tree. Fruits green. Flowers: all parts pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL870

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Hypericaceae

Cratoxylum formosum Benth. & Hook. f. ex Dyer

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT4

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt.

25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Tree 12 m tall, 15 cm dbh. Bark dark grey, fissured. Inner bark orange with yellow latex. Fruits green-grown.

Local name:

Notes: photo, DNA

, Ismail A. Rachman, Edi Mirmanto

TL871

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Aeschynanthus sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT4

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Epiphyte growing on dead branch 1.5 m up. Flower: calyx bright red, corolla orange, filament pale yellow, anther cream, stigma pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL872

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Knema

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT4

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Treelet 2 m tall, 1.5 cm diam growing in understory. Fruits brown-orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL874 Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Cyperaceae

Cyperus diffusus Roxb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT4

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Herb growing on river bank. Stem 80 cm long. Flowers brown with white anthers.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL873 Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DA11.30s1, T6628

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 30 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 25 m tall, 30 cm dbh. Bark reddish-brown, peeling in big flakes. Inner bark pale orange. Fruits immature, green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL875 Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. AT19, T3149

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 25 m tall, 40 cm dbh. Bark brown, peeling in big flakes. Inner bark cream. Fruits white, turning bright pink.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL876Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. BK7

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Epihyte 22 m up.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL878Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Uvaria

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. BK2

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Liana with 5 cm diam. grey stem. Growing to over 25 m up in canopy. Buds yellow-green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL877Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. BK7

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Ephyte growing 22 m up.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL879Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Mezzettia parviflora Becc.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT4

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Tree 12 m tall, 14 cm dbh. Bark dark brown, rough. Inner bark cream, fibrous. Flowers: calyx green, corolla pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL880

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Asclepiadaceae

Hoya sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT4

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Growing on Tristania.

Morphology:

Epiphyte 5 m up tree. Calyx pale brown, corolla white, stamen reddish, stigma yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL882

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rutaceae

Glycosmis sapindoides Lind. ex Wall

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. AP23

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 40 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 4 m tall, 2.5 cm dbh, stem grey. Fruits grey.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL881

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Urticaceae

Poikilospermum scabrinervium (Brong.-Ptr) Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT3

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Hemiepiphyte 2 m up with roots to ground. Bracts pinkish, flower buds pinkish.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL883

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT3

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Growing on dead tree along river.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL884

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea racemosa (Reinw.) Muell. Arg.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP16

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Small tree 12 m tall, 11 cm dbh. Bark grey, fissured. Inner bark cream. Fruits ramiflorous. Infructescence green. Fruits pink.

Local name:

Notes:

photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL886

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gnetaceae

Gnetum cuspidatum Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MT8

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Liana 1 cm diam. climbing small tree to 6 m. Fruits ochre-colored.

Local name:

Notes:

photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL885

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Arecaceae

Licuala

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP17

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Understory palm. Fruiting stalk 1.6 m long. Leaf stalks 1.5 m long, blades 40 cm long. Fruits green.

Local name:

Notes:

DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL887

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Arecaceae

Calamus cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP18

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Understory palm 2.5 m long leaves emerging at ground level. Inflorescenc 50 cm long, buds light green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL888

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Horsfieldia polysperula (Hook. f.) Sinclair

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP18.30n8

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Tree 20 m tall, 18 cm dbh. Bark brown, fissured. Inner bark dark red with yellow streaks, red sap. Flowers: inflorescence green, calyx green turning yellow, not yet open.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL889

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP18

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope. Growing on dead fallen branch.

Morphology:

Pale yellow above.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL890

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae

Ardisia korthalsiana Scheffl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. ML3

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 165 m

Lowland mixed dipterocarp forest on granite derived soils. Moderate slope.

Morphology:

Small tree 10 m tall, 9 cm dbh. Bark brown, smooth. Inner bark dark orange. Fruits immature dark green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL891

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae

Canarium littorale Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. ML5s40

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 170 m

Lowland mixed dipterocarp forest on granite derived soils. Moderate slope.

Morphology:

Tree 30 m tall, 25 cm dbh. Small buttresses less than 50 cm high. Bark grey-brown, lenticellate, rough. Inner bark orange-brown. Resinous odor in bark and fruits. Fruits ripen green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL892

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Pimelodendron griffithianum (Muell. Arg.) Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. ML5s40

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 170 m

Lowland mixed dipterocarp forest on granite derived soils. Moderate slope.

Morphology:

Tree 25 m tall 20 cm dbh. Bark brown, smooth. Inner bark light orange, white latex. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL893

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sterculiaceae

Sterculia coccinea Jack

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. ML4s50

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 170 m

Lowland mixed dipterocarp forest on granite derived soils. Moderate slope.

Morphology:

Treelet 2 m tall, 1.5 cm dbh, stem grey. Fruits green, turning bright red with black seeds.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL894

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Smilacaceae

Smilax barbata cf. Wall. ex Korth.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. ML5s40

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 170 m

Lowland mixed dipterocarp forest on granite derived soils. Moderate slope.

Morphology:

Liana climbing 12 m high in gap edge. Fruits orangish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL895

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora lobbii Loud.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. UB2

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Near river edge.

Morphology:

Shrub 1.5m tall, 1 cm dbh. Fruits green, turning red.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL900

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. UB2

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Near river edge.

Morphology:

Epiphyte 3 m up on tree, near river bank. Flowers: sepals dull yellow, petals cream, labellum cream with yellow central strip, column with maroon hood.

Local name:

Notes:photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL901

Tuesday, March 18, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae

Castanopsis microphylla Soepadmo

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB0

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Tree 35 m tall, 65 cm dbh. Thick buttresses 2 m high. Bark brown, flaky. Inner bark cream. Flower buds greenish-brown.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL902

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros elliptifolia Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB8

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Tree 12 m tall, 15 cm dbh. Bark dark brown, peeling in vertical strips. Inner bark light yellow. Fruit green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL903

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Knema rubens (Sinclair) de Wilde

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB8

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Small tree 8 m tall, 6 cm dbh. Bark brown, flaky. Inner bark orange, sap red. Fruits orange fuzzy.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL904

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fabaceae

Archidendron triplinervum (Kost.) Nielsen

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB8

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Tree 10 m tall, 20 cm dbh. Bark greenish-grey, lenticels in horizontal rows. Flowers: calyx pale green, corolla greenish-white, stamens white, pistil pale green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL905

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae

Elaeocarpus stipularis Bl.

Determined by:

M. Coode (K) 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB8

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Tree 15 m tall, 20 cm dbh. Bark light brown, fine fissures. Inner bark pale yellow. Calyx cream, corolla white, anthers dark green, pistil white.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL906

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae

Ampelocissus thyrsofolia

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB8

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Liana 15 m up in gap edge. Leaves light orange below. Fruits light green. Flowers: calyx pale green, filament white, anthers cream.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL907

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia parvifolia (Miq.) Miq.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB11.20w8, T3112

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Freshwater swamp forest.

Morphology:

Tree 25 m tall, 18 cm dbh. Bark brown, smooth, lenticellate. Inner bark red with bright yellow latex. Fruit greenish-yellow, turning orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL908

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Canthium fasciculatum Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB15.10n8

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Tree 20 m tall, 20 cm dbh. Bark brown, fissured, soft. Inner bark pale yellow. Fruit green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL910

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Popowia fusca King

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB12.15s1, T12215

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Freshwater swamp forest.

Morphology:

Small tree 12 m tall, 11 cm dbh. Bark dark grey, cracked. Inner bark dull yellow, fibrous. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL909

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea reticulata Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB16

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Small tree 6 m tall, 5 cm dbh. Bark reddish-brown. Inner bark orange. Fruit pale orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL911

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Apocynaceae

Willughbeia angustifolia (Miq.) Markgraf

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB15.10s1

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Peat swamp forest.

Morphology:

Liana 6 m up in small tree crown. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL912Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium baramensis cf. (Merr.) Merr. & Perry

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP 15.30s30

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Peat swamp forest.

Morphology:

Small tree 6 m tall, 4 cm dbh. Bark tan, smooth. Inner bark green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL913Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Mezzettia parviflora Becc.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP 15

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Peat swamp forest.

Morphology:

Tree 12 m tall, 17 cm dbh. Bark brown, lenticellate. Flower buds green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL914Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Cryptocarya densiflora Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB 15

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Peat swamp forest.

Morphology:

Small tree 5 m tall, 4 cm dbh. Bark light grey, lenticellate. Inner bark orange-brown. Fruits black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL915Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa lucida (Miq.) Airy Shaw

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB 15

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Small tree 8 m tall 8 cm dbh. Bark light brown. Inner bark cream-orange. Fruits bright green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL916

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae

Ternstroemia japonica Thunb.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP 15

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Small tree 7 m tall 6 cm dbh. Bark grey, fissured. Fruits dark purple. Flowers: calyx green, corolla cream with orange spots, stigma pale green, anthers brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL917

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Arecaceae

Pinanga

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB16

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Understory palm 2.5 m tall. Fruits green, turning white, turning red, turning black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL918

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum elongatum Miq.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB16

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Treelet 1.5 m tall. Flowers: calyx green, corolla white, filaments white, anthers white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL919

Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB16

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Peat swamp forest.

Morphology:

Small tree 9 m tall, 12 cm dbh. Bark brown, shallow horizontal fissures. Inner bark dull orange. Friuts immature, green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL920 Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Marantaceae

Stachyphrynium jagorianum (K. Koch.) K. Schum.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB16

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Peat swamp forest.

Morphology:

Herb 40-60 cm tall. Flowers white and yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL922 Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB16

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Peat swamp forest.

Morphology:

Epiphyte 1 m up on 5 m bole. Flower: all cream externally, small pink spots inside on labellum.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL921 Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araceae

Raphidophora cf.

Determined by: P.F. Stevens 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. RB16

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Peat swamp forest.

Morphology:

Climber 4 m up tree bole. Buds pale green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL923 Wednesday, March 19, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lucinaea labuansis Ridley

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP4

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Liana 5 m up, stem brown, 2 cm diam. Fruits immature pale green. Flowers calyx pale yellow, swollen corolla tube green, corolla greenish-white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL928

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Rothmannia grandis cf. (Korth.) Val.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP4

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Small tree 5 m tall, 4 cm dbh. Bark grey, cracked. Inner bark white. Flowers calyx green, corolla tube greenish-white, corolla white. Fruit green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL929

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Lucinaea sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP5

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Climber on small tree 2 m up in gap. Flowers: calyx pale purple, corolla and corolla tube pink, style pink, stigma white, anther pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL930

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae

Santiria oblongifolia Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP6

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Tree 15 m tall, 14 cm dbh. Bark grey, fissured. Inner bark green. Mango-like smell. Flower buds pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL931

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP6

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Herb 40 cm tall. Calyx greenish-brown, corolla tube white, filaments white, anthers cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL932

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Nepenthaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP6

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Climber 10 m up in Burseraceae tree. Flower buds with orange hairs.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL933

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Vitaceae

Cissus sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP8

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Climber 1-2 m up in gap. Stem 0.3 cm diam. Flowers: calyx yellow-green, corolla yellow-green, filaments white, anthers reddish. Fruits greenish-yellow, turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL934

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Annonaceae

Goniothalamus malayanus Hook. f. & Th.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP12

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Small tree 8 m tall, 6 cm dbh. Bark tan, smooth. Inner bark orange streaked. Flowers: calyx green, corolla yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL935

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Rutaceae

Melicope confusa (Merr.) Liu

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP13

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Small tree in gap 5 m tall, 5 cm dbh. Bark tan. Flowers: calyx green, corolla pale green, anthers cream, disk yellow, stigma cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL936

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Psychotria sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP13

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Climber 4 m high. Inflorescence green, bracts green, calyx green, corolla tube greenish-white, corolla white above with yellow hairs within, filaments white, anthers pale brown, stigma pale brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL938

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aquifoliaceae

Ilex wallichii Hook. f.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP13

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Small tree 9 m tall. Bark light grey. Inner bark green. Fruit pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL937

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon edule Roxb.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP13

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Tree 20 m tall, 25 cm dbh. Bark brown, fine fissures. Inner bark cream. Immature fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL939

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Macaranga puncticulata Gage

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP17

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Small tree 8 m tall, 8 cm dbh. Stilt roots emerge 80 cm up bole. Bark light brown, lenticellate. Inner bark dull orange. Fruits light greenish-yellow. Ants occupy hollow twigs.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL940Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP20

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Herb with leaves 1.2 m long. Flowers on stolon, corolla white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL942Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ericaceae

Vaccinium bancanum Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP19

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Parasite on upper branches of canopy tree. Calyx pale green, corolla cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL941Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Urticaceae

Poikilospermum scabrinervium (Brong.-Ptr) Merr.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP20

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Hemiepiphyte 2.5 m up on 2 cm treelet. Has roots to ground. Flowers: bracts pink, anthers cream. Leaves purplish below on one of two adjacent plants collected.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL943Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Pavetta indica L.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP20

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Peat swamp forest.

Morphology:

Small tree 4 m tall 2 cm dbh. Stem grey-brown, smooth. Inflorescence green, calyx green, corolla and corolla tube white with green tips, filament white, style white, stigma green. Fruits green.

Local name:

Notes: photo DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL944 Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma cuspidatum Muell. Arg.

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP21

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Peat swamp forest.

Morphology:

Small tree 4 m tall, 2.5 cm dbh. Bark brown, smooth. Immature fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL946 Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP20

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Peat swamp forest.

Growing on rotting log.

Morphology:

Brown all over.

Local name: jamur kuping

Notes: edible

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL945 Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Cephaelis stipulosus

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP24

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Peat swamp forest.

Morphology:

Herb 1.5 m tall. Inflorescence maroon, bracts pale green, calyx pale green, corolla and corolla tube greenish-yellow, stigma yellow, style white. Fruits blue.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL947 Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea sumatrana (Miq.) M.A.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP30

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Tree 10 m tall, 11 cm dbh. Bark reddish-brown, flaky. Inner bark pink. Fruits greenish-brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL948

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Melodorum

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP32

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Liana to 10 m up. Stem brown, 2 cm diam. Flowers: calyx pale green, corolla yellow. Solitary in axils.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL949

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Ascomycete

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP32

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Peat swamp forest.

Growing on fallen tree.

Morphology:
White below, light brown above in varying shades.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL950

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Melodorum

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP32

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Liana climbing 5 m up, stem 1 cm diam. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL951

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Eugenia sexangulata (Miq.) Koord. & Valet.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP32

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Tree 16 mtall, 18 cm dbh. Bark tan with green underbark. Inner bark dull orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL952Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia sp. no. 3

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP32

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Tree 9 m tall 10 cm dbh. Flowers: calyx yellow-green, corolla cream, anthers light brown, style light green, stigma dull yellow. Bark grey, lenticellate. Inner bark orange with yellow latex.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL953Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Antidesma cuspidatum Muell. Arg.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP32

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Treelet 1.5 m tall, 1 cm diam. Stem brown. Inflorescence light green, calyx pale green, corolla transparent, filament pale green, anthers cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL954Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP31

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Peat swamp forest.

Morphology:

Terrestrial fern 60 cm tall

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL955Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Apocynaceae

Urceola sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF trail

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Freshwater swamp forest. Growing in gap.

Morphology:

Liana. Stem light brown, lenticellate. Fruits green, 20-30 cm long. Inflorescence yellow-green, calyx green, corolla pink.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL956

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Menispermaceae

Fibraurea tinctoria Lour.

Determined by:

L. Forman (K) 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF trail

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Freshwater swamp forest.

Morphology:

Liana 1 cm diam grooved stem. Fruits green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL957

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Schisandraceae

Kadsura lanceolata King

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF trail

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Freshwater swamp forest.

Morphology:

Liana stem 1 cm diam, dark brown. Growing 3 m up in gap. Flower buds green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL958

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Mussaenda sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF trail

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Freshwater swamp forest.

Morphology:

Liana 7 m up. Calyx green, corolla tube red at base, green distally; corolla orange above, green below; enlarged calyx greenish-white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL959

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros pilosanthera Blanco

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 15

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt.

20 m

Freshwater swamp forest.

Morphology:

Tree 12 m tall, 15 cm dbh. Bark dark grey, fissured, hard. Inner bark reddish layer then white. Fruit dull pink with calyx green fringed red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL960

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Urticaceae

Poikilospermum scabrinervium (Brong.-Ptr.) Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 15

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt.

20 m

Freshwater swamp forest.

Morphology:

Hemiepiphyte growing 2 m up on small tree. Leaves purple below, especially nerves. Bracts dark red, flower heads violet.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL961

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sabiaceae

Meliosma simplicifolia (Roxb.) Walp.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 15

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt.

20 m

Freshwater swamp forest.

Morphology:

Tree 12 m tall, 14 cm dbh. Bark grey, small fissures. Inner bark cream. Inflorescence green-brown, 40 cm long. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL962

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Popowia fusca King

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 15

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt.

20 m

Freshwater swamp forest.

Morphology:

Small tree, 14 m tall, 12 cm dbh. Bark dark grey, fissured. Inner bark cream, fibrous. Fruit green. Flowers: calyx green, corolla yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL963

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Aeschynanthus albidus (Bl.) Steud.

Determined by:

B.L. Burt (E) 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 15

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Freshwater swamp forest.

Growing on Popowia.

Morphology:

Epiphyte 2 m up on tree. Leaves light purple below, green above. Fruits 25 cm long. Flowers: corolla tube green with purple stripes, calyx greenish-brown., style white, stigma light purple. Airborn seeds with tufts.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL964

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Sonerila sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 14

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Freshwater swamp forest.

Morphology:

Terrestrial herb. Calyx pale green, corolla white, stamen white, anther yellow, style pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL965

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Oxymitra

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 14

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Freshwater swamp forest.

Morphology:

Small tree - maybe scrambling type? Fruits bright red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL966

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araceae

Pothos sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 14

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Freshwater swamp forest.

Morphology:

Climber 2 m up. Fruits yellow-green, turning bright red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL967

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae

Pterisanthes polita M. Laws.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 14

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Climber 4 m up. Infructescence a flat blade-like structure, red. Fruits green.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL968

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae

Salacia sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 14

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Climber with stem 0.5 cm diam. Fruits orange.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL969

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia laurii (Wight) Saldanha ex Ramamoorthy

Determined by:

C.M. Pannell (OXF) 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 12

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Small tree 3 m tall, 2 cm dbh. Bark brown. Flower buds yellow-green.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL970

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Fissistigma sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 12

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Liana 2 m up in treefall, stem 1 cm diam. Fruits orange, turning red.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL971

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Aeschynanthus sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 17

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Freshwater swamp forest.

Morphology:

Climber/epiphyte? Fruits green, 30 cm long.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL972

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Anaxagorea javanica Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. IF 17

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Freshwater swamp forest.

Morphology:

Treelet 3.5 m tall, 2 cm dbh. Bark grey. Fruits green. Flowers: calyx green, corolla white.

Local name:

Notes: (collected from 3 nearby individuals), DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL973

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia nitida Pierre

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DG7

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Freshwater swamp forest.

Morphology:

Tree 16 m tall, 18 cm dbh. Stilt roots emerging up to 2 m up, covering 1 m radius around tree. Bark smooth, light brown, small lenticels. Inner bark cream with copious yellow latex. Flowers: calyx yellow, corolla yellow, anthers light brown, stigma dark red, very sticky.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL974

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Blastus sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site.GB7

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt.20 m

Freshwater swamp forest.

Morphology:

Shrub 1 m tall. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL975

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea parviflora (Muell. Arg.) Muell. Arg.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site.GB4

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Tree 8 m tall, 10 cm dbh. Fruits cauliflorous on lower bole. Bark light brown, flaky. Inner bark cream. Flowers: all parts pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL976 Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae

Kokoona reflexa (Laws) Ding Hou

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MB7

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 30 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Tree 45 m tall, 50 cm dbh. Small buttresses. Bark light grey, smooth, some rings around bole. Inner bark dull orange. Flowers: inflorescence pale green, calyx pale green, corolla light yellow, anthers yellow, stigma yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL978 Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea stipulata J. J. Smith

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site.RB1

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Small tree 5 m tall, 5 cm dbh. Spreading crown. Bark light brown, flaky. Inner bark cream. Fruits red on 40 cm long purple infructescence.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL977 Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MB7

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 30 m

Lowland mixed dipterocarp forest on alluvium.

Growing on Kokoona.

Morphology:

Epiphyte 25 m up on tree.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL979 Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea lanceolata (Miq.) Muell. Arg.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. BM1.10w1, T1466

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Tree 8 m tall, 12 cm dbh. Bark light brown, flaky. Inner bark cream. Fruits cauliflorous from ground to 2 m high on trunk. Fruits greyish-green. Infructescence light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL980 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Knema sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. TL1

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Tree 12 m tall, 12 cm dbh. Stilt roots 50 cm high. Bark reddish-brown, flaky. Inner bark orange, copious red sap. Flowers: calyx bright orange above, greenish-red below, apetalus, stamen cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL982 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus sinuata Thunb.

Determined by: T.G. Laman & G. Weiblen 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. BM1

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Hemiepiphyte in the understory, established 1 m above ground on an 8 cm tree. Branches 1.5 m long. Figs ripen dark orange.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL981 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Chisocheton pentandrus (Blanco) Merr.

medius Mabb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. TL1

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Small tree 8 m tall, 6 cm dbh. Bark pale grey, finely fissured. Inner bark dark pink. Flowers: calyx pale green, corolla cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL983 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Tetrameristaceae

Tetramerista glabra

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. BM4w

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Tree 35 m tall, 60 cm dbh. Bark dark brown, fissured. Inner bark cream with yellow streaks. Flowers: bracts green, calyx green, corolla green, stamens brown, ovary green to red-brown, style green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL984 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Rhizophoraceae

Pellacalyx axillaris

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Tree 20 m tall, 18 cm dbh. Bark light brown, soft, crumbly. Inner bark pale yellow, fibrous. Flower buds cream. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL986 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Pimelodendron griffithianum (Muell. Arg.) Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. BM4w

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Tree 20 m tall, 15 cm dbh. Bark brown, small fissures, smooth. Inner bark cream with white latex. Fruits green with stigmas persistant, brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL985 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia nitida Pierre

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Small tree 2.5 m tall, 4 cm dbh. Bark dark grey. Inner bark pink with yellow latex. Fruits pale yellow with pink calyx (still immature).

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL987 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Goniothalamus malayanus Hook. f. & Thoms.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Small tree 6 m tall 5 cm dbh. Bark light brown, smooth. Inner bark orangish. Fruits green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL992Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aquifoliaceae

Ilex sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Hemiepiphyte with crown 40 m up in big tree. 12 cm diam root to ground grey, lenticellate. Fruits cream, turning pink, turning black.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL993Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Marumia sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Climber in gap 5 m up. Leaves brown hairy below. Fruits brown.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL994Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.20 m

Freshwater swamp forest.

Morphology:

Epiphyte growing 2 m up on tree bole. Leaves 15 cm wide, 35 cm long. Flowers: sepals translucent yellow, petals same. Labellum white below, red-brown wings, yellow hairs on floor. Column orange wings with cream end.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL995Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Uvaria sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Liana with 2 cm diam stem, light brown. Calyx green, corolla greenish-white, anthers cream, stigma dull yellow with sticky jelly substance.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL996 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Epiphyte on 12 cm tree 6 m up. Flower buds cream.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL998 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia leucophylla King

Determined by: C.M. Pannel (OXF) 7/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Small tree 14 m tall, 12 cm dbh. Bark tan, smooth, green underbark. Inner bark cream. Fruits light brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL997 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae

Adinandra sarosanthera Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.: 1 o 13 ' " S

Long.: 110 o 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Tree 35 m tall, 40 cm dbh. Bark reddish-brown, lenticellate. Inner bark dark orange. Flowers: calyx cream, corolla pale yellow, filament pale yellow, anthers brown, pistil pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL999 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Tiliaceae

Microcos elmeri (Merr.) Ashton

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. River below TL

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.20 m

Freshwater swamp forest.

Morphology:

Small tree 7 m tall 15 cm dbh. Bark grey, smooth. Inner bark cream. Flowers: calyx pale yellow, corolla yellow, stamen bright yellow. Young leaves red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1000

Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Linaceae

Ixonanthes reticulata Jack

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT0 to 4 area

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Tree 20 m tall, 18 cm dbh. Bark grey, rough. Inner bark dark brown. Flower buds dark green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1002

Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Medinilla constricta (Bl.) Clausing

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT0 to 4 area

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Epiphyte 8 m above ground. Inflorescence reddish-brown, calyx red, corolla pink, filament white, anthers bright pink.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1003

Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gnetaceae

Gnetum gnemon L.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT0 to 4 area

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Small tree 2 cm dbh. Stem grey-brown. Fruit green, turning red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1004

Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gesneriaceae

Aeschynanthus curtisii C.B. Clarke

Determined by:

B.L. Burt (E) 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.:

1 o 13 ' " S

Long.:

110 o 6 ' " E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Epiphyte 4 m above ground on small tree. Flowers: calyx green with brown stripes, corolla and corolla tube green, turning reddish-brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1005

Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.:

1 o 13 ' " S

Long.:

110 o 6 ' " E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Growing on Tristania.

Morphology:

Epiphyte growing 6 m above ground on tree. Fruits pale yellow.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1007

Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.:

1 o 13 ' " S

Long.:

110 o 6 ' " E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Epiphyte. Flowers: sepals yellow, petals yellow, labellum yellow below and red above, column yellow.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1006

Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia sp. no. 2

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.:

1 o 13 ' " S

Long.:

110 o 6 ' " E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Small tree 3 m tall 4 cm dbh. Bark grey-brown. Inner bark white with yellow latex. Fruits green, turning orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1008

Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Chaetocarpus castanocarpus (Roxb.) Thw.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Tree 25 m tall 25 cm dbh. Bark grey-brown. Inner bark pink. Fruits pale green, hairy.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1009Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Growing on Tristania.

Morphology:

Epiphyte 6 m up on tree. Flowers: Sepals very pale green, petals same, labellum white, column dark pink.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1011Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon paniculatum Jack

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Tree 16 m tall, 20 cm dbh. Bark dark brown, fissured and flaky. Inner bark cream. Flower buds white, inflorescence green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1010Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fungi

Determined by: Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Terrestrial. Dark brown above, cream below. Stalk dark brown, purplish near cap.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1012Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Tree 14 m tall, 10 cm dbh. Bark grey-brown. Inner bark pink. Fruits green, turning orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1013Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Capparaceae

Crateva religiosa Forst.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT 0 to 4 area

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Small tree 7 m tall, 7 cm dbh. Bark grey. Fruits pale brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1015Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia rumphii (Bl.) Merr.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Tree 9 m tall, 9 cm dbh. Bark grey, shallow fissures. Inner bark cream, fibrous. Flowers: calyx yellowish-green, corolla, anther, and stigma all yellowish-green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1014Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site.

Lat.:

1° 13' S

Long.:

110° 6' E

Habitat

Alt. 30 m

Freshwater swamp forest. Growing in understory.

Morphology:

Epiphyte.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1016Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Eugenia palembanica (Miq.) Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MB10.00s12

Lat.:1° 13' 0" S

Long.:110° 6' 0" E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Tree 30 m tall, 40 cm dbh. Bark orange-brown, peeling in big flakes. Inner bark red. Flower buds cream, inflorescence green, corolla white, stamens white, calyx cream.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1017Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae

Nothocissus spicifera (Griff.) Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MB10.05s2

Lat.:1° 13' 0" S

Long.:110° 6' 0" E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Liana 25 m up in large canopy tree 100 cm dbh. Flowers: inflorescence green, 25 cm long. Immature fruit pale yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1019Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Dissochaeta celebica Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MB10.00s5

Lat.:1° 13' 0" S

Long.:110° 6' 0" E

HabitatAlt.30 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Liana 12 m up in bright gap. Calyx green, corolla white, stamens yellow, pistil white. Immature fruits pale brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1018Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae

Mangifera havilandii Ridl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. by main camp

Lat.:1° 13' 0" S

Long.:110° 6' 0" E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on sandstone derived clay soil.

Morphology:

Tree 35 m tall, 50 cm dbh. Flowers: calyx pale yellow, corolla same, anthers brown, style cream, stigma maroon. Inflorescence light green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1020Tuesday, March 25, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus dubia Wall.

Determined by:

T.G. Laman & G. Weiblen 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang.

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt. m

Morphology:

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1021Tuesday, March 25, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus punctata Lam.

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang.

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt. m

Morphology:

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1022Tuesday, March 25, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus subgelderi Corner

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang.

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt. m

Morphology:

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1023Tuesday, March 25, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fabaceae

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang.

Lat.:1 o 13 ' " S

Long.:110 o 6 ' " E

HabitatAlt. m

Morphology:

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1024Tuesday, March 25, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Proteaceae
Heliciopsis velutina

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC14.10e1 T17403

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 12 m tall, 25 cm dbh. Outer bark grey, smooth,
lenticellate. Fruits immature pale green, ramiflorous.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1025 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea parvifolia Dyer

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC14.14e14

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 30 cm dbh, 30 m tall. No buttresses. Outer bark grey,
small fissures. Inner bark cream. Flowers: calyx pale
yellow, corolla pale yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1026 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea costulata (Miq.) M.A.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SC14
T9489

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 30 m tall, 45 cm dbh. Outer bark reddish-brown,
dippled. Inner bark red. Flower buds green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1027 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea macrophylla (Muell. Arg.) Muell. Arg.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC14.07w3 T35077

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 10 m tall, 10 cm dbh. Outer bark orangish-brown,
smooth. Inner bark orange. Flowers all parts pale yellow.
Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1028 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporusa subcaudata Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC13.48w3 T35076

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 11 m tall, 15 cm dbh. Outer bark dark brown, flaky.
Inner bark orange. Flowers: stamen pale yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1029 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Macaranga triloba (Bl.) M.A.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC14.09e1 T35078

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 15 m tall, 18 cm dbh. Outer bark grey, smooth. Inner
bark cream. Flower buds green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1030 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae
Polyalthia sumatrana Kurz

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC14.05e12 T35079

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 16 m tall, 20 cm dbh. Outer bark white, smooth. Under
bark green. Inner bark cream, fibrous. Flowers: calyx green,
corolla orange/yellow, anthers pale green, stigma white.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1031 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Convolvulaceae
Erycibe borneensis (Merr.) Hoogl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SC14

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Shrub 1-2 m tall. 1 cm diam. Stem light brown, smooth.
Calyx green, corolla white, fragrant. (Mixed collection from
two plants.)
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1032 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Thymelaeaceae
Gonystylus

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SC13e8
T35080
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 18 m tall, 25 cm dbh. Outer bark dark brown. Inner
bark orange, fibrous. Flower buds greenish-yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1033 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporosa confusa cf. Gage

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC13.16e10 T22517
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 10 m tall, 10 cm dbh. Outer bark light brown, smooth.
Inner bark cream. Fruits pale yellow, red around apex.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1034 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Alangiaceae
Alangium javanicum (Bl.) Wang.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC13.10e12 T6148
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 30 m tall, 40 cm dbh. Buttresses 1 m tall. Outer bark
brown, bumpy. Inner bark yellow, granular. Flowers: calyx
green, corolla white, anthers pale yellow, stigma light green,
style cream. Immature fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1035 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Mallotus subpeltatus (Bl.) M.A.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC13.10e16 T35082
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 12 m tall, 8 cm dbh. Outer bark smooth, green. Inner
bark cream. Immature fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1036 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea angulata Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC13.10e17 T35081
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 12 m tall, 12 cm dbh. Outer bark grey, dippled-scaly. Inner bark orange.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1037 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae
Memecylon excelsum Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP20.40e7
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 25 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 10 m tall, 8 cm dbh. Outer bark brown, fissured. Inner bark red. Fruits green, turning pink.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1038 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae
Semecarpus glaucus Engl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP21.00w5 T35082
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 15 m tall, 14 cm dbh. Outer bark grey-brown, smooth. Inner bark pale brown. Fruits immature, green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1039 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae
Oxymitra

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP21.00w5 in tree 35083
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Liana on 15 dbh tree, 10 m up. Fruits pale yellow.
Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1040 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia beccarii Pierre

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP21.02w3 T35084

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Small tree 8 m tall, 6 cm dbh. Outer bark dark brown,
flaking. Inner bark cream with yellow latex. Fruits immature,
green. Flowers: corolla red outside, yellow inside.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1041 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporusa sarawakensis Schott

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP21.05e10 T35085

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Small tree 7 m tall, 6 cm dbh. Outer bark tan. Under bark
green. Inner bark cream. Fruits orange.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1042 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae
Diospyros

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP21.00e10 T35086

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 20 m tall, 25 cm dbh. Outer bark dark brown, rough.
Inner bark pink. Fruits yellow-green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1043 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporusa stellifera cf.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP21.30w1 T35087

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 18 m tall, 22 cm dbh. Outer bark brown, flaking. Inner
bark orange-brown. Flower buds pale yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1044 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Walsura dehiscens T. Clarke

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP21.35w3 T35088

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Small tree 6 m tall, 4 cm dbh. Outer bark dark brown, finely
fissured. Inner bark pink. Fruits green, turning orange.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1045 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP21.35w8 T35089

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 35 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 18 m tall, 14 cm dbh. Outer bark reddish-brown. Inner
bark cream. Fruits light yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1046 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Oliaceae
Anacolosa frutescens (Bl.) Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP21.42w10 T35090

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 35 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 20 m tall, 20 cm dbh. Bark brown, rough. Inner bark
orange. Flower buds green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1047 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP21.45w8 T35091

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 35 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Understory tree 8 m tall, 6 cm dbh. Outer bark grey, flaky.
Inner bark reddish. Flowers: calyx maroon varying to yellow,
corolla cream, filament white, anthers pale yellow, style white.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1048 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Capparaceae
Capparis buwaldae Jacobs

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP22.45e2 T35092L

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 35 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Climber. Fruits red.
Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1049 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Santiria apiculata A. W. Benn.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP23.10e4 T35093

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 35 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 9 m tall, 8 cm dbh. Outer bark tan, lenticellate, flaky.
Sap cream. Flowers: calyx pale green, corolla white, anthers
yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1050 Thursday, October 02, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Calophyllum pyriforme cf. P.F. Stevens

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail MT5.42e1
T35201

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Small tree 5 m tall, 4 cm dbh. Outer bark light brown,
lenticellate, smooth. Inner bark cream, clear sap. Flower
buds cream.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1051 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Knema pallens de Wilde

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail MT7.04e8
T35202

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 8 m tall, 8 cm dbh. Outer bark brown, flaky. Inner bark
orange, red sap. Fruits orange, hairy.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1052 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Fahrenheitia pendula (Hassk.) Airy Shaw

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail MT6.49e6
T35203

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 10 m tall, 12 cm dbh. Outer bark orangish-brown, flaky,
soft. Inner bark orange with black streaks. Fruits pale yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1053 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Aglaia tomentosa Teijsm. & Binn.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail MT7.15w5
T8575

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 20 m tall, 20 cm dbh, bole fluted. Outer bark light
reddish-brown, bumpy. Inner bark pink. Inflorescence
orange-brown, buds orange.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1054 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Trigonopleura malyana cf.

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
MT8.49w6 T26366

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 14 m tall, 16 cm dbh. Outer bark brown, rough. Inner
bark orange. Flowers: calyx green, corolla white, anthers
yellow, stigma white.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1055 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Horsfieldia polyspherula (Hook. f. emend. King) Sinclair
var. polyspheru

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
MT8.42w7 T26365

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 18 m tall, 15 cm dbh. Outer bark brown, fissured. Inner
bark pink, red sap. Flower buds green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1056 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Macaranga hypoleuca (Rehb. f. et Zoll.) M.A.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail MT9.40e2
T35204

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 55 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 20 m tall, 20 cm dbh. Outer bark grey-brown, smooth.
Bole hooped. Inner bark pale orange. Flower buds pale
green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1057 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea hopeifolia (Heim) Sym.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
MT10.18w5 T8233

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 55 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 45 m tall, 75 cm dbh. Outer bark brown, fissured. Inner
bark yellow. Flowers: inflorescence and calyx cream, corolla
yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1058 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae
Lithocarpus blumeanus (Korth.) Rehd.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
MT10.00e12 T35205

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 55 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 25 m tall, 30 cm dbh. Stilt roots/flying buttresses 1 m
high. Outer bark reddish-brown, rough, lenticellate. Inner
bark pale orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1059 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
MT10.00e18 T35207

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 55 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 22 m tall, 35 cm dbh. Outer bark orangish-light brown,
flaking. Inner bark tan. Flower buds light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1060 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae

Trioma malaccensis Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MT10.10e20 T35206

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 55 m

Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 25 m tall, 25 cm dbh. Outer bark light brown, flaking. Inner bark cream, terpene smell. Flowers: calyx pale green, corolla green with pink internal stripes, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto TL1061 Friday, October 03, 1997

HERBARIUM BOGORIENSE HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MT10.20w10

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 55 m

Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Shrub 2 m tall. Bark light brown. Fruits black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto TL1062 Friday, October 03, 1997

HERBARIUM BOGORIENSE HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae

Polypodium

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MT10.30e5

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 55 m

Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Epiphytic fern growing 8 m up from base of Asplenium clump. Fronds 3 m long.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto TL1063 Friday, October 03, 1997

HERBARIUM BOGORIENSE HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon lillacinum Zoll. & Mor.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MT10.35e10 T35209

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 55 m

Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 9 m tall, 10 cm dbh. Outer bark light tan, peeling. Inner bark light brown. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto TL1064 Friday, October 03, 1997

HERBARIUM BOGORIENSE HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Ixora grandifolia

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MT10.30e15 T35208

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 55 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 15 m tall, 14 cm dbh. Outer bark light brown, smooth. Inner bark pale orange. Inflorescence pale green. Fruits very pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1065 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Olacaceae

Strombosia ceylanica Gardner

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MT10.30w4 T35210

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 55 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 23 m tall, 30 cm dbh. Buttresses 30 cm tall. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1066 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Kayea borneensis P.F. Stevens

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MT10.23w7 T35211

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 55 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 18 m tall, 20 cm dbh. Outer bark yellow-brown, flaking. Inner bark pink, sap clear. Flower buds green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1067 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon edule cf. Roxb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP11 T35216

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 55 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 8 m tall, 6 cm dbh. Outer bark smooth, light brown. Calyx pink, corolla white, stamens purple.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1068 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae
Madhuca

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP14.12s20 T35212

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 75 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 22 m tall, 25 cm dbh. Outer bark grey, lenticellate.
Inner bark orange, copious white latex. Buds green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1069 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea parviflora (Muell. Arg.) Muell. Arg.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP14.25s15 T35213

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 75 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Understory tree 5 m tall, 6 cm dbh. Bark, grey, fissured.
Flowers greenish-yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1070 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polygalaceae
Xanthophyllum obscurum A.W. Bennett

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP14.45s30

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 85 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 25 m tall, 25 cm dbh. Outer bark tan, lenticellate,
smooth. Inner bark yellow-orange. Fruits brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1071 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae
Madhuca sericea

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP17.35s10

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 105 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 20 m tall, 20 cm dbh. Outer bark grey, smooth.
Underbark red. Innerbark pale yellow. Flower buds
brownish-yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1072 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea macrophylla (de Vriese) Ashton

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP17.25s6 T15537

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 105 m
Mixed dipterocarp forest on sandstone derived clay soils.

Morphology:
Tree 40 m tall, 50 cm dbh. Outer bark grey, smooth, with
small flakes. Inner bark pale orange, granular. Immature
fruits green, with wings turning reddish.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1073 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Kayea collina P.F. Stevens

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP17
South to river.

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 90 m
By river through lowland mixed dipterocarp forest.

Morphology:
Tree 15 m tall, 20 cm dbh. Outer bark tan, smooth. Inner
bark light yellow, clear sap. Calyx pale green, corolla white,
anther yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1074 Friday, October 03, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Walsura dehiscens T. Clarke

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP 23.05w10 T35217

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small tree 5 m tall, 4 cm dbh. Outer bark brown, lenticellate. Inner bark cream. Fruits green, turning yellow-orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1075 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae

Buchanania sessilifolia Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP 24.05w20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 15 m tall, 13 cm dbh. Outer bark tan, lenticellate, smooth. Inner bark light orange, sap clear. Inflorescence light green, calyx green, corolla pale green, filament and pistil all pale green, anthers reddish.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1076 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Trigonopleura malayana Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR 3.25e25

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 35 m tall, 60 cm dbh. Bole fluted. Outer bark reddish-brown, fissured, crumbling. Inner bark orangish-brown. Flowers: calyx green, corolla cream, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1077 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Connaraceae

Rourea minor (Gaertn.) Leenh.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR 2.48e15 in T10490

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Liana growing 10 m up. Fruits immature, green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1079 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Horsfieldia polyspherula (Hook. f.) Sinclair

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR 2.48e15

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 15 m tall, 12 cm dbh. Outer bark brown, fissured. Inner bark red with white streaks, sap red. Fruits immature, green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1078 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae

Melanochyla fulvinervis (Bl.) Ding Hou

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR 7.10e8 T35219

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m

Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:

Tree 16 m tall 18 cm dbh. 30 cm high buttresses. Outer bark brown, fine fissures. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1080 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporusa lucida (Miq.) Airy Shaw

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail MB4.10w1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat **Alt.** 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 12 m tall, 10 cm dbh. Outer bark grey. Fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1081 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Dacryodes costata (Benn.) H.J. Lam

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
MB4.12w15 T35220

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat **Alt.** 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 15 m tall, 12 cm dbh. Outer bark tan, very fine fissures. Inner bark light brown. Inflorescence greenish-yellow, calyx pale yellow, corolla cream, anthers yellow, disk yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1082 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae
Urophyllum

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
MB4.15w20 T35221

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 9 m tall, 10 cm dbh. Outer bark tan, smooth,
lenticellate. Inner bark pale green. Fruits green, turning
yellow.
Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1083 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Canarium patentinervium Miq.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DT2.00w15 T93

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 25 m tall, 35 cm dbh. Outer bark pale grey, smooth, big
flakes. Inner bark orange-brown. Fruits green.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1084 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia nigrolineata Planch. ex T. Anderson

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail DT1.55e5
T35223

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 20 m tall, 35 cm dbh. Outer bark brown, flaky. Inner
bark orange, yellow latex. Calyx yellow, corolla cream,
anthers brown, stigma pink.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1085 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ulmaceae
Gironniera

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DT2.05w25 T1300

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 12 m tall, 15 cm dbh. Outer bark light brown,
lenticellate. Inner bark yellow-orange. Fruits orange.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1086 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae
Ternstroemia

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail DT2.04e6
T35224

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 15 m tall, 25 cm dbh. Outer bark light grey, lenticellate,
smooth. Inner bark orange. Flowers buds green, turning
yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1087 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Thymeliaceae
Gonystylus

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DA4.25s18 T35225

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 30 m tall, 45 cm dbh. Outer bark reddish-brown,
flaking. Inner bark orange. Flower buds green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1088 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail DA4

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Peat swamp forest.

Morphology:
Scandent tree - 10 m long draping horizontally through
understory, 3 cm diam. Fruit green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1089 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araliaceae
Schefflera elliptica (Bl.) Harms

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail DA4

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Peat swamp forest.

Morphology:
Climber 2 m up. Flowers: inflorescence green, buds yellow,
anthers cream, disk light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1090 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea bracteata Muell. Arg.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SP29.08w1 T25255

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Peat swamp forest.

Morphology:
Tree 12 m tall, 12 cm dbh. Outer bark reddish-brown,
surface powdery. Inner bark pink. Flowers: calyx greenish,
corolla pink, stamens pink.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1091 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Dysoxylum excelsum Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SP28.30e15 T35226

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 10 m tall, 10 cm dbh. Outer bark brown, lenticellate.
Under bark red. Inner bark pink. Flowers: calyx brown,
corolla cream, stamens fused into tube - cream, anthers
pink, stigma cream.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1092 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ulmaceae
Gironniera

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SP26.15w20 T14968

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 25 m tall, 35 cm dbh. Outer bark brown, lenticellate.
Inner bark dull yellow. Fruits yellow-orange.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1093 Saturday, October 04, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Alangiaceae

Alangium javanicum (Bl.) Wang.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP19.30e1 T2723

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 40 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 20 m tall, 23 cm dbh. Outer bark light tan, smooth. Inner bark dull yellow. Flowers: calyx pale green, corolla white, stamens cream, stigma green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1094 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapindaceae

Nephelium cuspidatum (Bl.) var. ophiodes (Radlk.) Leenh.
subvar. beccari (Radlk.)

Determined by: F. Adema (L) April 1998

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP20.00e19 T25944

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 40 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 18 m tall, 20 cm dbh. Small buttresses. Outer bark very dark brown, lenticellate. Fruits green, immature

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1095 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Myristica villosa Warb.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP20.30e25 T35227

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 18 m tall, 16 cm dbh. Outer bark grey-brown, fissured.
Inner bark cream, sap clear pinkish. Fruits orange, hairy.
Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1096 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Lansium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP19.30w3 T4837

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 16 m tall, 21 cm dbh. Outer bark tan, lenticellate, flaky.
Inner bark cream. Fruits brown.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1097 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporusa subcaudata Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP22.00w1 T22512

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 15 m tall, 13 cm dbh. Outer bark brown, flaky. Inner
bark orangish. Flowers all parts pale green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1098 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Thymelaeaceae
Gonystylus

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP21.48w1 T22514

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 25 m tall, 40 cm dbh. Bole slightly fluted. Outer bark
brown, flaking. Inner bark light yellow with dark streaks.
Flower buds pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1099 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Blumeodendron sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP22.08w2 T35228

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 10 m tall, 13 cm dbh. Outer bark brown, ringed,
lenticellate. Inner bark dull yellow. Fruits greenish-yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1100 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae
Popowia pisocarpa (Bl.) Endl.

Determined by: P. Kessler (K) April 1998

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP22.40w5 T35229

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Understory tree 8 m tall, 9 cm dbh. Outer bark dark brown,
lenticellate. Inner bark cream, fibrous. Flowers: calyx
brownish-yellow, corolla pale yellow. Immature fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1101 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP6.15e4
T35230

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 25 m tall, 30 cm dbh. Buttresses 70 cm tall. Outer
bark tan, flaky. Inner bark pink. Calyx green, filament white,
anthers yellow, style white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1102 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporusa nervosa Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP6.30s30

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 55 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 18 m tall, 20 cm dbh. Small buttresses. Outer bark
light brown, soft and crumbly. Inner bark pale orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1103 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Drypetes longifolia (Bl.) P.& H.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP8.40e8

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 90 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 25 m tall, 30 cm dbh. Outer bark pale grey/tan,
lenticellate, smooth. Fruits powdery green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1104 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Neo-uvaria foetida cf. (Maing. ex Hook. f. & Thoms.) Airy Shaw

Determined by: P. Kessler (K) April 1998

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP9.06n1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 90 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Understory tree 8 m tall, 8 cm dbh. Outer bark grey, smooth, fine fissures. Inner bark dull yellow, streaked, fibrous.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1105 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP8.47s10 T35232

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 90 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 13 m tall, 18 cm dbh. Outer bark dark grey/charcoal, fine fissures, rough texture. Inner bark pale orange. Flower buds pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1106 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polygalaceae
Xanthophyllum griffithii Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP10.25s8 T35233

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 90 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 7 m tall, 8 cm dbh. Outer bark light brown, lenticellate.
Inner bark orange. Immature fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1107 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae
Porterandia anisophylla

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP14.?w2 T11877

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 15 m tall, 23 cm dbh. Outer bark grey, ringed. Inner
bark yellow. Fruits pale green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1108 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Mallotus lowii King ex Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP17.00w20 T21847

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 14 m tall, 18 cm dbh. Outer bark orangish-brown.
Inner bark pink. Fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1109 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polygalaceae
Xanthophyllum stipitatum Bennett

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP23.20e3 T21682

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 27 m tall, 70 cm dbh. Outer bark grey-white, smooth.
Fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1110 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sterculiaceae
Heritiera

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP23.40e15 T2817

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 50 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 50 m tall, 95 cm dbh. Outer bark flaky, white. Flowers:
inflorescence green, calyx maroon, corolla cream inside,
maroon outside.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1111 Sunday, October 05, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Neoscortechinia kingii (Hook. f.) P. & H.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DA10.40w10

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 16 m tall, 20 cm dbh. Outer bark small scales/flakes,
brown. Inner bark orange. Flower buds yellow-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1113 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dichapetalaceae
Dichapetalum gelanoides (Bedd.) Engl.
ssp. sumatranu (Miq.) L

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail DT5

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Liana growing to 12 m up. Fruits green with whitish
tomentum.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1112 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea macrocarpa (Miq.) M.A.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA14.35n10

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 60 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Understory tree 8 m tall, 7 cm dbh. Outer bark smooth, tan. Inner bark pink. Immature fruits dark pink, calyx green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1114 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Chisocheton

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA14.30n25 T35236

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 60 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 12 m tall, 20 cm dbh. Buttresses 50 cm high. Outer bark black, flaky. Inner bark cream with yellow streaks. Fruits green, turning pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1115 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Liliaceae

Peliosanthes teta Andr.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA14.30

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 60 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Herb with leaves 50 cm tall. Inflorescence white, calyx white, corolla pale yellow. Fruit white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1116 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Apocynaceae
Tabernaemontana macrocarpa Jack

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DA15.42n14 T1234

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 80 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 25 m tall, 35 cm dbh. Thick prop roots from 50 cm up.
Outer bark tan, fine fissures, big lenticels. Inner bark cream,
copious white latex. Fruits paired, bright orange capsules
dehisce when ripe, bright red arils around seeds.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1117 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae
Polyalthia sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DA15.40n28 T34237

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 80 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 18 m tall, 20 cm dbh. Outer bark smooth, grey,
lenticellate, horizontal rings on bole. Inner bark dull yellow.
Flower parts all yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1118 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Baccaurea macrophylla (Muell. Arg.) Muell. Arg.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AT15.40w4 T35239

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 70 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 10 m tall, 12 cm dbh. Outer bark orangish-brown, scalloped. Inner bark pink. Flowers all parts yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1119 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae

Castanopsis borneensis King

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AT15.45w25 T35238

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 80 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 25 m tall, 30 cm dbh. Outer bark grey, small fissures. Inner bark light brown. Fruits immature, green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1120 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia leptantha Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AT13.15e8 T3182

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 80 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 22 m tall, 35 cm dbh. Outer bark brown, flaking. Inner bark cream with white latex. Flower buds green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1121 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Artocarpus rigidus Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AT11.44e10 T35240

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 80 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 14 m tall, 20 cm dbh. Outer bark brown, rough with big lenticels. Inner bark orange with creamy yellow latex. Fruits green, turning yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1122 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae

Dacryodes rugosa (Bl.) H.J. Lam

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AT10.25w1 T35241

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 90 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 18 m tall, 25 cm dbh. Outer bark grey, smooth, lenticellate. Inner bark dull yellow. Flower buds yellow-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1123 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae

Drimycarpus luridis (Hook. f.) Ding Hou

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AT9.05e5, T34986

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 90 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 40 m tall, 45 cm dbh. Buttresses 1.5 m high. Outer bark dark brown, smooth, lenticellate. Inner bark light brown. Calyx green, corolla white, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1124 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Shorea macrophylla cf. (de Vriese) Ashton

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AT9.15e18 T15632

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 90 m

Lowland mixed dipterocarp forest sandstone derived clay soils.

Morphology:

Tree 30 m tall, 35 cm dbh. Buttresses 50 cm tall. Outer bark brown, cracked. Inner bark orangish-brown. Fruits green, bracts pink/green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1125 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae
Lithocarpus canocarpus (Oudem.) Rehd.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RR6.20s8 T6978

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 20 m tall, 21 cm dbh. Outer bark grey, smooth. Fruits
green with brown cap.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1126 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Dipterocarpus sublamellatus Foxw.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RR6.20s10 T5499

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest sandstone derived clay
soils.

Morphology:
Tree 40 m tall, 76 cm dbh. Outer bark brown, flaky.
Flowers: calyx green, corolla yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1127 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea parvifolia Dyer

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP16.30s4

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m

Morphology:
Tree 35 m tall, 80 cm dbh. Outter bark brown, fissured.
Calyx cream, corolla yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1128 Monday, October 06, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporusa grandistipulata Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP5.07w2 T6006

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Tree 7 m tall, 12 cm dbh. Outer bark brown, flaky. Inner
bark pinkish-orange. Immature fruits yellow-green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1129 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Kayea collina P.F. Stevens

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP2.28w6 T35242

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Tree 20 m tall, 35 cm dbh. Outer bark yellow-brown,
smooth, thin flakes. Inner bark light orange. Flowers: calyx
light green, corolla white, filaments white, anthers yellow,
pistil white.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1130 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Dacryodes rostrata (Bl.) H.J. Lam

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail AP2.15e5
T35244

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Tree 25 m tall, 40 cm dbh. Outer bark light brown, smooth,
lenticellate. Inner bark orange, sap white. Inflorescence and
calyx yellowish-brown, corolla white, anthers yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1131 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae
Polypodium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail BM0

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Epiphyte in high canopy. Collected from fallen branch.
Local name:
Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1132 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dichapetalaceae
Dichapetalum gelanoides (Bedd.) Engl.
ssp. sumatranu (Miq.) L

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail BM0w20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Liana growing 2 m up. Stem 2 cm diam.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1133 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fern

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail BM0w20

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 15 m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Terrestrial fern.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1134 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Shorea parvistipulata Heim.

ssp. parvistipul

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail JM1.48w1 T6430

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. m

Lowland mixed dipterocarp forest on alluvium.

Morphology:

Tree 45 m tall, 80 cm dbh. Outer bark brown, flaky. Flowers: calyx cream, corolla pink with cream margin on petals, yellow near center of corolla.

Local name: "S.mtmacg"

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1135 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Shorea gibbosa Brandis

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR3.05w5 T3038

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 35 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 55 m tall, 120 cm dbh. Outer bark brown, flaky. Inner bark light yellow.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1136 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Shorea amplexicaulis

Determined by: P.S. Ashton 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP10.40 n 40

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 45 m tall, 100 cm dbh. Outer bark brown, flaking. Inner bark pale yellow, granular.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1137 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea parvistipulata Heim
ssp. parvistipul

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC13.30s8 T314

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 50 m tall, 140 cm dbh. Outer bark brown, flaky. Inner
bark light pink, granular.
Local name:
Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1138 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapindaceae
Lepisanthes fruticosa (Roxb.) Leenh.

Determined by: F. Adema (L) April 1998

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail JM2.12n5
over river

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Tree 8 m tall, 12 cm dbh. Outer bark grey, smooth. Flower
buds pale green, anthers yellow. Fruits green, turning yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1139 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae
Lithocarpus bennettii (Miq.) Rehd.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
JM2.15n12 river edge

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Tree 30 m tall, 45 cm dbh. Outer bark grey, vertical streaks
of lenticels. Inner bark red. Flowers pale green except
anthers light yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1140 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea gibbosa Bandis

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
JM2.20n30 (tree with low pandanus near beach hs.)

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Tree 24 m tall, 40 cm dbh. Outer bark brown, fissured. Inner
bark light brown. Fruits green, turning red.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1141 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Santiria apiculata Benn.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail JM3.15s25

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Tree 10 m tall, 8 cm dbh. Outer bark light grey, flaky,
lenticellate. Inner bark light brown. Flowers: calyx green,
corolla white, anthers yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1142 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea parvistipulata Heim.
ssp. parvistipul

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail JM3.10n3

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Tree 50 m tall, 110 cm dbh. Outer bark grey, shallow
fissures, quite smooth. Inner bark light yellow.
Local name: "S.mtmact"
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1143 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia beccarii Pierre

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
JM3.40n1 T35247

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 6 m tall, 6 cm dbh. Outer bark brown, smooth. Inner
bark cream with yellow latex.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1144 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia nigrolineata Planch. ex T. Anderson

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
JM4.00n6 T35248

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 12 m tall, 12 cm dbh. Outer bark reddish-brown, flaky.
Inner bark orange with yellow latex. Flower buds pale yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1145 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
JM4.30n12 T35249

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvial terrace -
transition to freshwater swamp forest.

Morphology:
Tree 15 m tall, 20 cm dbh. Outer bark orange, peeling.
Inner bark light brown. Immature fruits cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1146 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Canarium pseudopatentinervium H.J. Lam

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SP8.18e4 T8937

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 40 m tall, 47 cm dbh. Outer bark yellowish-grey,
smooth with big flakes. Inner bark light brown. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1147 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia nervosa Miq.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SP3.30w4 T2864

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 20 m tall, 35 cm dbh. Outer bark dark grey, smooth.
Inner bark light yellow with creamy yellow latex.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1148 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SP3.30w4 in T2864

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvial terrace.
Growing 20 m up on Garcinia tree.

Morphology:
Epiphyte. Fruits ripe

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1149 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae
Adinandra

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RB5.10s9 T12024

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:

Tree 30 m tall, 55 cm dbh. Outer bark brown, smooth. Inner bark light orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1150 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Connaraceae
Connarus semicandrus Jack

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RB15.15n1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:

Liana growing 2 m up. Fruits brownish-yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1151 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Icacinaceae
Stemonurus umbellatus

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RB15.15s12 T24375

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:

Tree 18 m tall, 14 cm dbh. Outer bark grey, lenticellate, smooth. Inner bark white with yellow streaks, granular. Flower buds green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1152 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Tristania

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RB18.15s2 T25261

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:

Tree 15 m tall, 30 cm dbh. Outer bark brown, flaking. Inner bark white. Immature fruits red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1153 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RB18.14n6 T35260

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Tree 10 m tall, 12 cm dbh. Outer bark orangish-brown, large
lenticels. Inner bark light brown. Inflorescence dark orange,
calyx green, filaments white.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1154 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Linaceae
Indorouchera griffithiana (Planch.) Hall.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RB19.35n10

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Liana growing 25 m up. Flowers: calyx green, corolla bright
yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1155 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Canarium pseudosumatranum Leenh.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RS4.42e2 T6296

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:
Tree 20 m tall, 35 cm dbh. Outer bark dull orange, big
flakes. Flowers: calyx pale green, corolla white, anthers
yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1156 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Artocarpus nitida cf. Trec.
ssp. griffithii

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SC,
T43169

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 35 m tall, 43 cm dbh. Outer bark corky, grey. Fruits
green, turning red.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1157 Wednesday, October 08, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Gnetaceae
Gnetum diminitum Markgraf

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail UB1.40e15

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 50 m
River edge in lowland mixed dipterocarp forest.

Morphology:
Liana growing 12 m up hanging over river. Fruits yellow.
Stem 4 cm diam.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1158 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sterculiaceae
Sterculia

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail UB2.00e12

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 50 m
River edge in lowland mixed dipterocarp forest.

Morphology:
Tree 9 m tall, 10 cm dbh. Outer bark grey, smooth.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1160 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Aspleniaceae
Asplenium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail UB1.40e15

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 50 m
River edge in lowland mixed dipterocarp forest.

Morphology:
Growing on granite boulders near river.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1159 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea trunciflora Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail UB4.20n5
T35251

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 100 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 8 m tall, 6 cm dbh. Outer bark light brown, flaking.
Inner bark yellow. Fruits pink, ramiflorous.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1161 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae
Ternstroemia

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
UB5.20w6 T35255

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 135 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 10 m tall, 15 cm dbh. Outer bark brown, big lenticels.
Inner bark orangish-brown. Fruits immature, green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1166 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Ficus binnendykii
var. binnendykii

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
UB5.20w20 T35356F

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 135 m
Lowland mixed dipterocarp forest on granite derived soils.
Growing 8 m up on 35 cm dbh host tree.

Morphology:
Hemiepiphyte. One main root descending to ground. Outer
bark medium grey, prominent lenticels. Inner bark mottled
red and cream, white latex. Figs pale yellow, unripe.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1167 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporosa lucida (Miq.) Airy Shaw

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail UB5.25e1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 135 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 5 m tall, 6 cm dbh. Outer bark grey, smooth. Inner
bark light orange. Fruits pink and white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1168 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea parvifolia Dyer

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail UB7.30n9
(CW plot#96)

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 165 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 16 m tall, 27 cm dbh. Outer bark brown, shallow
fissures. Inner bark pinkish-tan. Flowers: calyx cream,
corolla yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1169 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae
Elaeocarpus nitidus Jack

Determined by: M. Coode (K) 3/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail UB7.35n8
(CW plot#95)

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 165 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 13m tall, 25cm dbh. Bole irregular, small buttresses.
Outer bark tan, smooth. Green underbark. Inner bark tan.
Fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1170 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polygalaceae
Xanthophyllum scortechinii King

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail UB7.40n6
T3180

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 165 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 28 m tall, 40 cm dbh. Bole fluted, small buttresses.
Outer bark grey, hooped. Inner bark yellow-orange, granular
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1171 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae
Memecylon edule cf. Roxb.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail UB8.30s3

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 170 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 10 m tall, 10 cm dbh. Outer bark light grey, flaky.
Fruits cream/pink.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1172 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Santiria apiculata Benn.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SF12.03e15 T35258

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 145 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 12 m tall, 25 cm dbh. Bole fluted, 70 cm high
buttresses. Outer bark light grey, lenticellate, flaking. Inner
bark light brown. Flowers: calyx green, corolla cream,
anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1173 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Mallotus griffithianus (Muell. Arg.) Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SF11.48e12 T35259

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 145 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 10 m tall, 12 cm dbh. Outer bark smooth, grey. Inner
bark orange-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1174 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporosa subcaudata Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SF10.00e8 T35260

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 125 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 8 m tall, 10 cm dbh. Outer bark brown, flaky. Inner
bark pale orange. Flower parts all yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1175 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Magnoliaceae
Magnolia

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SF9.05n4

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 110 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Shrub 1.5 m tall. Flower: corolla and anthers creamy yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1176 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Antidesma leucopodum Miq.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SF6.04w4
T35261

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 85 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Small tree 6 m tall, 5 cm dbh. Outer bark tan.
Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1177 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea macrocarpa (Miq.) M.A.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SF5.10e2
T22007

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 90 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 18 m tall, 15 cm dbh. Outer bark tan, smooth. Inner
bark pink. Infructescence green, fruit pink.
Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1178 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea brevipes Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SF5.00e4 T35262

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 85 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Small tree 8 m tall, 6 cm dbh. Outer bark grey, fissured.
Flower buds yellow-green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1179 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapindaceae
Nephelium reticulatum Radlk.

Determined by: F. Adema (L) April 1998

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SF3.40

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 75 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 18 m tall, 16 cm dbh. Buttresses 50 cm high. Outer
bark brown, lenticellate. Inner bark light pink. Immature
fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1180 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Macaranga triloba (Bl.) M.A.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DR 1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
River bank in lowland dipterocarp forest.

Morphology:
Pioneer tree 6 m tall, 6 cm dbh. Outer bark grey, smooth. Ants occupy hollow stems.
Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1181 Thursday, October 09, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporosa nervosa Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB12.06s9

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 150 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 9 m tall, 12 cm dbh. Outer bark grey-brown, fissured. Inner bark orange. Flower buds pale green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1182 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea parvistipulata Heim.
ssp. parvistipul

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB13.25s15

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 150 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 22 m tall, 35 cm dbh. Outer bark dark brown, shallow fissures, lenticellate. Inner bark orange. Flowers: calyx cream, corolla pale yellow with tips pink, style cream, bracts cream.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1183 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Croton argyratus Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB15.45n2

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 150 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Small tree 14 m tall, 12 cm dbh. Outer bark grey, smooth. Inner bark pink. Flowers: calyx pale green, persistant style pale green. Buds pale green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1184 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Calophyllum pulcherrimum Wall. ex Pl. & Tr.

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB22.30 (CW plot#116)

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 250 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 30 m tall, 40 cm dbh. Outer bark greyish-yellow, fissured. Inner bark pinkish-orange with yellow sap turning black. Fruits greenish.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1185 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae

Pouteria

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB23.45n20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 250 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 25 m tall, 25 cm dbh, with buttresses. Outer bark grey-brown, shallow fissures. Inner bark cream, white sap. Calyx brown, corolla pale yellow, style pale green, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1186 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Memecylon edule Roxb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail UB28.30n4

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 300 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Small tree 10 m tall, 8 cm dbh. Outer bark grey-brown, smooth. Inner bark cream. Flowers: calyx pale violet, corolla white, stamens violet, stigma violet.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1187 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Calophyllum molle King

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail HB13.25e10

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 350 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 16 m tall, 15 cm dbh. Outer bark yellowish-grey. Inner bark pink, white sap. Fruits green with brownish hairs.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1188 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Calophyllum pulcherrimum Wall. ex Pl. & Tr.

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail HB13.06e1

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 350 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 20 m tall, 25 cm dbh. Outer bark yellow, smooth. Inner bark orange, yellow sap. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1189 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Shorea parvistipulata Heim.

ssp. parvistipul

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail HB11.35e1

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 350 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 35 m tall, 50 cm dbh. Outer bark dark brown, flaking. Inner bark pinkish. Flowers: bracts cream, calyx yellow, corolla yellow, stamens cream, stigma yellow-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1190 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae

Castanopsis borneensis King

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP17.15s3 T8605

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 75 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 25 m tall, 25 cm dbh. Buttresses 30 cm high. Outer bark grey, fine fissures. Inner bark light yellow. Immature fruits yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1191 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae

Dacryodes costata (Benn.) H.J. Lam

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP17.02s4 T22629

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 75 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 40 m tall, 45 cm dbh. Outer bark grey, lenticellate, flaky. Inner bark light yellow, granular.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1192 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Calophyllum woodii P.F. Stevens

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP16.47s1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 75 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 35 m tall, 40 cm dbh. Outer bark brown, fissured. Inner
bark orange. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1193 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea pinanga Scheff.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail AT0.02s2

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 100 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 45 m tall, 100 cm dbh. Outer bark brown, flaking. Inner
bark pale yellow, granular. Immature fruits green.

Local name:

Notes: photo 1997-10 wide, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1194 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Ficus binnedykii Miq.

var. nov.

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail AT5.15e2
T10271F

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 110 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.
Growing on 40 cm dbh host tree.

Morphology:
Hemiepiphyte. Established 10 m up on host with one main
root to ground. Outer bark brown, large lenticels. Inner bark
orangish, white latex.

Local name:

Notes: photo 1997-06 mag=1/4x, 07 mag=1x, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1195 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae
Dehaasia peduncularis Meisn.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail AT5.10w1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 110 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 18 m tall, 25 cm dbh. Outer bark light grey, large
lenticels. Inner bark pale yellow. Immature fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1196 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea parvifolia Dyer

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail AT5.10w6

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 110 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 20 m tall, 35 cm dbh. Buttresses 60 cm high. Outer
bark orange-brown, small fissures. Inner bark light pink.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1197 Friday, October 10, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae
Pentaspadon motleyi Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail AP3.05w3

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Tree 20 m tall, 45 cm dbh. Buttresses 2.5 m tall. Outer bark
grey-brown, smooth. Inner bark cream. Fruits greenish-
brown.
Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1198 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Ficus pellucido-punctata

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP3.10w3 T9068F

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Lowland mixed dipterocarp forest on alluvium.
Establishing 12 m up on host tree.

Morphology:
Hemiepiphyte. Outer bark grey. Inner bark pinkish, with
white latex. Fruits green, turning yellow.
Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1199 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Dipterocarpus sublamellatus cf. Foxw.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, along river
below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:
Tree 30 m tall, 50 cm dbh. Outer bark brown, flaking. Inner
bark cream. Flowers: calyx pale green, corolla cream with
pink near the base inside, anthers yellow, style white.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1200 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Calophyllum macrocarpum Hook. f.

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 15 m

Riverine freshwater swamp forest.

Morphology:

Tree 15 m tall, 25 cm dbh. Outer bark greenish-yellow, smooth. Inner bark pinkish-orange with yellow sap. Fruit green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1201 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dilleniaceae

Tetracera macrophylla Wall. ex Hook. f. & Thoms.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 15 m

Riverine freshwater swamp forest.

Growing 25 m up on Dipterocarpus tree.

Morphology:

Liana. Stem brown, 10 cm diam, lenticellate. Inner bark cream. Flowers: calyx green, corolla pale green, stamens pink, stigma yellow-green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1202 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae

Lophopetalum javanicum (Zoll.) Turcz.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:

Tree 16 m tall, 18 cm dbh. Outer bark yellowish-grey, rough. Inner bark pinkish-orange. Flowers: calyx pale green, corolla pale green, filaments pale green, anthers pale yellow, disk pale green, style pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1203 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia rigida

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:

Shrub 4 m high, 6 cm diam. Outer bark grey-brown, Inner bark cream. Flower bracts purple, calyx pale green, corolla white.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1204 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia gaudichaud

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:

Tree 16 m tall, 15 cm dbh. Outer bark grey-brown. Inner bark cream with yellow sap. Flower buds pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1205 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae

Dacryodes rostrata (Bl.) Lam.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:

Tree 14 m tall, 14 cm dbh. Outer bark grey-brown. Inner bark cream with white sap. Fruits reddish-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1206 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Trigonopleura malayana Hook. f.

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:

Tree 30 m tall, 35 cm dbh. Outer bark dark brown. Inner bark orange. Immature fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1207 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Zingiberaceae

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:

Herb 2 m tall.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1209 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polygalaceae

Xanthophyllum flavescens Roxb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:

Tree 35 m tall high, 50 cm dbh. Outer bark grey-brown, rough. Inner bark yellow-cream. Calyx brownish-yellow, corolla, filaments and anthers pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1208 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:
Tree 15 m tall, 20 cm dbh. Stilt roots. Outer bark brownish-yellow, smooth. Inner bark cream with yellow sap. Calyx pale yellow, corolla greenish-yellow, stamens yellow, stigma maroon.
Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1210 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Gymnacranthera farquahariana Warb.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:
Tree 15 m tall, 16 cm dbh. Outer bark grey-brown, rough. Inner bark orange. Fruits brown, ramiflorous/cauliflorous.
Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1211 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia parvifolia (Miq.) Miq.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:
Tree 22 m tall, 25 cm dbh. Outer bark reddish-brown, sightly flaking. Inner bark cream, yellow sap. Fruits pale green, turning yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1212 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Sauropus sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:
Shrub 1.5 m tall, 2 cm diam. Flowers: calyx pale green, corolla red.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1213 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ophioglossaceae
Helmintostachys zeylanica

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, along river below BM

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Riverine freshwater swamp forest.

Morphology:
Terrestrial fern with fronds to 60 cm long.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1214 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea megistopteryx Ridl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SF3.42w1 T4191

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 35 m tall, 45 cm dbh. Small buttresses. Outer bark flaking off lenticellate outer layer. Inner bark with red underbark layer, then orange. Fruits dark red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1215 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae
Castanopsis megacarpa Gamble

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SF3.46e7 T5289

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 25 m tall, 40 cm dbh. Small buttresses. Outer bark greenish-grey, shallow fissures. Inner bark pale yellow, fibrous. Fruits light brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1216 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia malaccensis (Ridley) Pannell

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SF4.15w20 T12508

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 25 m tall, 40 cm dbh. Bole fluted with 50 cm high buttresses. Outer bark greenish-grey, flaky (scalloped). Underbark green. Inner bark pinkish, white sap. Fruits brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1217 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Olacaceae

Strombosia ceylanica Gardner

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SF4.10w12 T35266

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 18 m tall, 20 cm dbh. Outer bark dark brown, flaking. Inner bark yellow. Immature fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1218 Saturday, October 11, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae
Friesodielsia

Determined by: P. Kessler (K) April 1998

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC10.25w3

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Liana growing 15 m high in tree crown. Stem 1 cm diam. Fruits yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1223 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC9e8

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 20 m tall, 30 cm dbh. Outer bark orangish-brown, flaking. Inner bark light brown. Flowers: calyx pale green, corolla cream (falling), filaments white, anthers yellow, central disk yellow, pistil green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1224 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia leptantha Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail BC5.35s1 T35270

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 23 m tall, 30 cm dbh. Bole fluted, buttresses present. Outer bark dark reddish-brown, flaky. Inner bark cream, white sap.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1225 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae

Cinnamomum javanicum Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC6.28w6 T35272

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 10 m tall, 12 cm dbh. Outer bark brown, smooth, ringed. Inner bark yellow, fragrant. Flower buds light yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1226 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Reinwardtiodendron humile (Hassk.) Mabb.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC6.32w3 T35271

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 25 m tall, 35 cm dbh. Outer bark orange-brown, flaking-scalloped. Inner bark cream. Fruits yellow.

Local name:

Notes: photo , DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1227 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus subgelderi Corner

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC6.05w15 T23801F

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 50 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Established 20 m up on host tree.

Morphology:

Hemiepiphyte. Single main root to descending, dividing several meters above ground. Outer bark yellowish-light brown. Under bark green. Inner bark pinkish mottled white. Lenticellate. Latex creamy white. Figs ripen bright orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1228 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea minor Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SC3.40e2
T8867

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 9 m tall, 15 cm dbh. Outer bark light orange-brown,
smooth. Inner bark pale yellow, fibrous. Immature fruits light
green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1229 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Ficus stolonifera King

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SC3.02e1
T9564F

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m
On slope in partially disturbed lowland dipterocarp forest.

Morphology:
Geocarpic fig. Small tree 6 m tall, 12 cm dbh.. Outer bark
maroon-brown, small lenticels. Inner bark pinkish. Latex
cream. Figs born on runners along surface of ground, which
emerge from bole up to 3 m up. Figs white, turning pink,
turning red with white spots.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1230 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus beccarii King

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC2.42e3 T35273

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m

On slope in partially disturbed lowland dipterocarp forest.

Morphology:

Geocarpic fig. Small tree 5 m tall, 4 cm dbh. Outer bark grey with maroon cast. Lenticels sparse. Underbark green, then yellow layer, then bright pink inner bark with copious cream colored latex. Figs born on long runners emerging near base of bole, colored pink to red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1231 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus gecharis

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC2.39e2 T35274

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 40 m

On slope in partially disturbed lowland dipterocarp forest.

Morphology:

Geocarpic fig. Small tree 6 m tall, 5 cm dbh. Outer bark light grey/tan, with prominent lenticels. Under bark green, then cream, then light pink inner bark with copious cream latex. Figs born on runners emerging from near tree base, colored pinkish-orange to deep red, very hairy.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1232 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus gecharis

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC2.40e4 T35275

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 40 m

On slope in partially disturbed lowland dipterocarp forest.

Morphology:

Geocarpic fig. Small tree 6 m tall, 5 cm dbh. Outer bark light grey/tan, with prominent lenticels. Under bark green, then cream, then light pink inner bark with copious cream latex. Figs born on runners emerging from near tree base, colored pinkish-orange to deep red, very hairy.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1233 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vittariaceae

Antrophyum

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC2.25

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 60 m

Lowland mixed dipterocarp forest.

Morphology:

Growing on granite boulders.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1234 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae
Palaquium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC1.30w5 T35267

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 75 m
Lowland mixed dipterocarp forest.

Morphology:
Tree 20 m tall, 30 cm dbh. Outer bark brown, fissured. Inner
bark cream with red layer. Copious white latex. Immature
fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1235 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae
Uvaria (gall fruits)

Determined by: P. Kessler (K) April 1998

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SC2w20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 75 m
Lowland mixed dipterocarp forest.

Morphology:
Liana climbing to over 25 m up in canopy. Fruits born near
ground, green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1237 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Apocynaceae
Parameria laevigata (Juss.) Moldenke

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SC1.25w5

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 75 m
Lowland mixed dipterocarp forest.

Morphology:
Liana growing 20 m up. Calyx pink, corolla white with pink
near base, anthers yellow.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1236 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dilleniaceae
Tetracera akara (Burm. f.) Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail SC2w20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 75 m
Lowland mixed dipterocarp forest.

Morphology:
Liana growing to 20 m up in canopy. Flower buds with green
calyx and white corolla.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1238 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa benthamina Hook. f.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SC1.20w2 T21773

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 75 m
Lowland mixed dipterocarp forest.

Morphology:

Tree 20 m tall, 20 cm dbh. Outer bark grey, small flakes. Inner bark dark pink. Fruits red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1239 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia tomentosa Teijsm. & Binn.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail PR4.45n5

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 75 m
Lowland mixed dipterocarp forest.

Morphology:

Small tree 5 mt all, 4 cm dbh. Fruits green with brown hairs.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1240 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Porterandia

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail PR6.20n20 T35277

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 130 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 15 m tall, 18 cm dbh. Outer bark dark grey, fine cracked. Inner bark yellow with orange streaks, granular. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1241 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapindaceae

Lepisanthes fruticosa (Roxb.) Leenh.

Determined by: F. Adema (L) April 1998

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail PR6.20n5 T35278

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 130 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 10 m tall, 15 cm dbh. Outer bark grey, cracked. Inner bark yellow. Flowers all parts pale yellow. Fruits yellow-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1242 Monday, October 13, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae

Lithocarpus bennettii (Miq.) Rehd.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR0.20w15 T35279

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m

River edge in lowland mixed dipterocarp forest.

Morphology:

Tree 20 m tall, 25 cm dbh. Flying buttresses 50 cm high. Outer bark grey, lenticellate, fine fissures. Inner bark light brown. Flowers: anthers brown, filaments white, disk pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1247 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Bombacaceae

Durio gradiflorus cf. Becc.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB2.10w3 T3436

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 90 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 35 m tall, 80 cm dbh. Buttresses 1.5 m tall, fluted bole. Outer bark grey with purple tinge, flaky. Inner bark orangish. Flower buds light green, calyx green, corolla white, filaments and style white, anthers pale yellow, stigma yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1248 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Actinidiaceae
Saurauia

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
TB1.00w15 T1098

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 120 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 18 m tall, 35 cm dbh. Bole with very irregular fluting.
Outer bark orange brown, flaky, large lenticels, soft. Inner
bark pale pink. Buds white, immature fruits green, turning
yellow. Flowers: calyx pale yellow, corolla white with pale
violet near base, pistil white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1249 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae
Bhesa robusta (Roxb.) Ding Hou

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail TB1w25
T35280

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 120 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 35 m tall, 50 cm dbh. Buttresses 3 m tall. Outer bark
flaking, reddish-brown. Inner bark pale yellow, granular.
Fruits yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1250 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus parietalis Bl.

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail TB0.25n7 on rock T35281F

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 145 m

Lowland mixed dipterocarp forest - growing on granite boulders.

Morphology:

Small lithophytic tree. Outer bark yellowish-grey, lenticels prominent. Under bark green. Inner bark creamy light yellow. Latex a watery, creamy yellow. Figs ripen yellow-orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1251 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail PR11.45n5 T35282

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 145 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 10 m tall, 12 cm dbh. Outer bark black, rough texture. Inner bark pale orange. Flowers: calyx greenish-yellow, corolla yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1252 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae
Madhuca

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
PR14.15n8 T35283

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 130 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 15 m tall, 15 cm dbh. Outer bark grey, shallow
fissures. Inner bark pinkish, fibrous. Immature fruits pale
green.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1253 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Calophyllum molle King

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AY0.30e25 T35284

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 180 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 20 m tall, 35 cm dbh. Outer bark yellow-grey, fissured.
Inner bark orangish-brown, yellow clear sap. Fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1254 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Artocarpus nitidus Trec.
ssp. borneensi

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AY0.30e25 T35284

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 180 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 17 m tall, 16 cm dbh. Outer bark grey, fine fissures.
Inner bark streaked red, copious white latex. Immature fruits
light green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1255 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Horsfieldia polyspherula (Hook. f.) Sinclair

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AY0.40e20 T35285

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 180 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 8 m tall, 9 cm dbh. Outer bark grey, fissured. Inner
bark cream with red sap. Fruits immature light green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1256 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Pimelodendron griffithianum (Muell. Arg.) Benth.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
QX6.35n12 T35286

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 155 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 18 m tall, 20 cm dbh. Outer bark brown. Under bark
red. Inner bark pale yellow with copious white latex. Fruits
green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1257 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae
Planchonella

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
QX6.10n0 T35287

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 155 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 18 m tall, 20 cm dbh. Outer bark grey. Immature fruits
pale green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1258 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Santeria tomentosa Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
QX5.38n5 T5262

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 155 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Tree 30 m tall, 40 cm dbh. Buttresses 1 m tall. Outer bark
grey/light brown, flaky. Inner bark orange.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1259 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae
Ardisia

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail QX6.15n1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 155 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:
Understory tree 7 m tall, 5 cm dbh. Outer bark grey.
Immature fruits pink.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1260 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Schizaeaceae
Schizaea

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail QX6

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 155 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Terrestrial fern.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1261 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polygalaceae
Xanthophyllum stipitatum Bennett

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail QX4.05s8 T35288

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 130 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 20 m tall, 30 cm dbh. Outer bark grey. Fruits greenish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1262 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fabaceae
Phanera

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail QX4s18

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 130 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Liana growing to 20 m up. Flowers: calyx green, corolla pink to red, filaments and anthers pink, stigma green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1263 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fabaceae
Archidendron

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail QX3.40n12

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 130 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 18 m tall, 15 cm dbh. Outer bark grey, lenticellate. Inner bark pale orange, sap clear. Flowers: calyx pale green, corolla white with red center, filaments white, anthers yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1264 Tuesday, October 14, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae
Phreatia

Determined by: W.T. Kittredge 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail AP15

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Lowland mixed dipterocarp forest.
Growing on Dipterocarp.

Morphology:
Epiphyte growing on branch in upper canopy. Flowers:
sepals and petals white translucent, outer labellum white
spotted violet, column pink.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1265 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Aglaia

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DT11.12e10 T35311

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 35 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 25 m tall, 35 cm dbh. Small buttresses. Outer bark
grey-green, flaking, lenticellate. Inner bark pinkish, latex
cream. Fruits reddish-brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1266 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapindaceae

Nephelium cuspidatum Bl.

var. eriopetalu (Miq.) L

Determined by: F. Adema (L) April 1998

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DT11.06e12

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 35 m

Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:

Tree 25 m tall, 20 cm dbh. Buttresses 50 cm tall. Outer bark pale tan, lenticellate. Inner bark pale orange, hard, granular. Flowers: calyx pale green, no corolla, anthers and filaments covered in pink hairs, stigma dark red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1267 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa subcaudata Merr.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DT11.30e5 T35290

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 35 m

Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:

Tree 20 m tall, 30 cm dbh. Outer bark brown, fissured, outer layer crumbling. Inner bark orange, fibrous.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1268 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae
Drimycarpus luridis (Hook. f.) Ding Hou

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DT14.05w7 T20838

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 45 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 40 m tall, 50 cm dbh. Bole fluted, 1 m tall buttresses.
Outer bark dark brown, lenticellate. Inner bark light orange,
hard. Flowers: calyx greenish-yellow, corolla white, anthers
and stigma yellow.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1269 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Aglaia odoratissima

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail DP3

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 70 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Small understory tree 5 m tall, 5 cm dbh. Fruits pale yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1270 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea sumatrana (Miq.) M.A.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail DP3

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 70 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 8 m tall, 8 cm dbh. Outer bark orange-brown, flaking.
Inner bark orange. Fruits immature reddish-brown.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1271 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Aglaia

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail DP3

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 70 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Understory tree 4 m tall, 4 cm dbh. Outer bark grey-green.
Fruits orange.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1272 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rutaceae

Glycosmis sapindoides Lindl. in Wall. ex Oliver

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DP3

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 70 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Small understory tree 3 m tall, 3 cm dbh. Outer bark dark grey. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1273 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus sundaica Bl.

var. sundaica

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DP3n40 T35291F

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 70 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Established on 40 cm dbh Eusideroxylon.

Morphology:

Hemiepiphyte established 17 m up on host tree with one main root to the ground. Outer bark pale grey, large lenticels. Under bark yellow. Inner bark pink with cream streaks. Latex white. Figs bright orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1274 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae
Eusideroxylon zwagerii

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DP3.35n30 T35292

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 90 m

Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:

Tree 30 m tall, 50 cm dbh. Outer bark brown, flaking. Inner
bark brown. Flowers: calyx yellowish-brown, corolla pink,
stigma pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1275 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Vitaceae
Cissus

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail DP6

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 125 m

Lowland mixed dipterocarp forest.

Morphology:

Liana growing 20 m up on side of gap. Fruits green, turning
purple.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1276 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia cauliflora Hook. f. & Thoms.

Determined by: P. Kessler (K) April 1998

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA18.05n5

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 135 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Small tree 6 m tall, 5 cm dbh. Outer bark grey. Fruits greenish-white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1281 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Kayea borneensis

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA17.40s15 T35296

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 130 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 20 m tall, 30 cm dbh. Outer bark yellow-brown, flaky. Inner bark orange. Flowers: calyx green, corolla cream (falling), filaments cream, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1282 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Artocarpus rigidus Bl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail DA18.00s15 T35297

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 135 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 18 m tall, 25 cm dbh. Outer bark grey, fissured with small flakes. Under bark bright orange. Inner bark orange, latex cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1283 Thursday, October 16, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Leguminosae

Adenanthera

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail CH1.48e3 T7963

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m

Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:

Tree 30 m tall, 50 cm dbh. Outer bark orange-brown, thick, soft, cork-like. Inner bark light orange. Flowers: calyx green, corolla cream, filaments white, anthers brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1284 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Leguminosae
Sindora

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail CH8.20e10

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 28 m tall, 60 cm dbh, spreading crown. Outer bark
reddish-brown. Inner bark pale orange, granular. Flowers:
calyx dark green, filaments light green, anthers red, style
light green, stigma white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1285 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae
Lithocarpus blumeanus (Korth.) Rehd.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
CH8.04w1 T22453

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 18 m tall, 35 cm dbh. Outer bark grey, lenticellate.
Inner bark light brown. Flowers: all parts pale green except
anthers brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1286 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia nigolineata Planch. ex T. Anderson

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
CH9.10e25 T35298

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest.

Morphology:
Tree 20 m tall, 40 cm dbh. Outer bark reddish-brown, thick,
soft, flaking. Inner bark pink with copious bright yellow latex.
Flowers: calyx yellow, corolla cream, anthers brown, stigma
red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1287 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae
Polypodium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail CH9.20e20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest.
Collected from fallen branch from high canopy.

Morphology:
Epiphyte.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1289 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ericaceae
Vaccinium sect. Rigiolepis

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail CH9.20e20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest.
Growing on branch fallen from high canopy.

Morphology:
Epiphyte. Has thick tuberous roots. Calyx orange, corolla
light yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1288 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae
Phreatia

Determined by: W.T. Kittredge 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail CH9.20e20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest.
Growing in fallen branch from high canopy.

Morphology:
Epiphyte, 50 cm tall. Flowers: sepals yellow, petals yellow,
labellum base dark red, middle portion white, distal portion
white center with dark red pattern on yellow flanges.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1290 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ebenaceae
Diospyros

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
CH9.20e20 T35299

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest.

Morphology:
Tree 25 m tall, 35 cm dbh. Outer bark black, fissured. Inner
bark white with red streaks. Flowers: calyx green with brown
hairs, corolla and corolla tube yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1291 Friday, October 17, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae
Memecylon borneensis Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
CH9.25e35 T35300

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest.

Morphology:
Tree 12 m tall, 20 cm dbh. Outer bark dark brown, fine
fissures. Inner bark cream, fibrous. Immature fruits whitish-
green.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1292 Friday, October 17, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus tristanifolia

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail CH9.30e15 T35302

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 30 m

Peat swamp forest.

Morphology:

Hemiepiphytic tree 23 m tall - larger than host tree and now self supporting. Single main root/trunk. Outer bark light brown, slightly orangish. Large lenticels. Under bark yellow. Inner bark cream with copious white latex. Buttresses 1 m high. Figs immature, whitish-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto TL1293 Friday, October 17, 1997

HERBARIUM BOGORIENSE HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae

Payena

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail CH9.25e15 T35303

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 30 m

Peat swamp forest.

Morphology:

Tree 15 m tall, 18 cm dbh. Outer bark dark brown, fine fissures. Inner bark red with white stripes, copious white latex. Fruits calyx green, brown with green tip.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto TL1294 Friday, October 17, 1997

HERBARIUM BOGORIENSE HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Gardenia

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail CH13.45e6

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 30 m

Peat swamp forest.

Morphology:

Understory tree 4 m tall, 5 cm dbh. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto TL1295 Friday, October 17, 1997

HERBARIUM BOGORIENSE HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea bracteata Muell. Arg.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
CH16.25w1 T35304

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest.

Morphology:
Tree 14 m tall, 16 cm dbh. Outer bark orange-brown,
crumbly surface. Inner bark orange. Flowers: calyx
brownish-yellow, corolla pinkish-orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1296 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia beccarii cf. Pierre

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
CH17.00w12 T35305

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest/alluvial terrace forest transition.

Morphology:
Tree 22 m tall, 20 cm dbh. Outer bark red-brown, flaky.
Inner bark orange, yellow latex. Fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1297 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapindaceae
Nephelium maingayi Hiern

Determined by: F. Adema (L) April 1998

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
CH17.03w1 T8112

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest/alluvial terrace forest transision.

Morphology:
Tree 18 m tall, 20 cm dbh. Small buttresses. Outer bark
tan, smooth. Inner bark orange. Flower buds green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1298 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae
Friesodielsia

Determined by: P. Kessler (K) April 1998

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
CH17.05w4

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest/alluvial terrace forest transition.

Morphology:
Liana growing to 20 m up. Fruits immature, pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1299 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia mangostanna L.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail BS 3.25s6

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 15 m tall, 15 cm dbh. Outer bark dark brown, flaking. Inner bark orangish-light brown with yellow latex. Immature fruits cream, calyx pale green, bright red inside.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1300 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapindaceae
Nephelium reticulatum Radlk.

Determined by: F. Adema (L) April 1998

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SP37.35w6

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Small tree 14 m tall, 8 cm dbh. Outer bark brown, rough. Inner bark light brown. Immature fruits pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1302 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Polyalthia sumatrana Kurz.

Determined by: Ismail 12/97P. Kessler (K) April 1998

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SP38.40w3

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Small tree 10 m tall 8 cm dbh. Outer bark greyish-brown, fissured. Inner bark cream. Immature fruits white with pink upper side.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1301 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Santiria laevigata Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SP35.25w15

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 25 m tall, 30 cm dbh. Outer bark orange-brown, fissured. Inner bark cream. Immature fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1303 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia hypoleuca Hook. f. & Thoms.

Determined by: P. Kessler (K) April 1998

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail SP34.40w15

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:

Tree 25 m tall, 25 cm dbh. Outer bark greyish-brown, rough. Inner bark orange, fibrous. Immature fruits dark green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1304 Friday, October 17, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dilleniaceae

Dillenia

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP0.30w1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:

Tree 15 m tall, 20 cm dbh. Flowers: calyx green and red, corolla yellow, anthers light brown, stigma red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1306 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Connaraceae

Agelaea borneensis

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AP0.30w3

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:

Liana. Fruits red.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1305 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Shorea parvifolia Dyer

ssp. parvifolia

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MB15.12s1 35306

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Freshwater swamp forest.

Morphology:

Tree 18 m tall, 25 cm dbh. Small buttresses. Outer bark grey, shallow fissures. Inner bark cream. Calyx pale green, corolla yellow with pink near base.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1307 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus binnedykii Miq.

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail ST20.08w1 T12410F

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m

Freshwater swamp forest.
Host tree 40 cm dbh.

Morphology:

Hemiepiphyte established 10 m up on host tree. Single main root descends to ground, dividing several meters up. Outer bark light brown-grey. Under bark green. Inner bark pale pink. Latex white. Unripe figs green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1308 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail ST 25.08w5 T35307

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m

Freshwater swamp forest.

Morphology:

Tree 18 m tall, 25 cm dbh. Small buttresses. Outer bark pinkish-tan, lenticellate, big flakes. Inner bark maroon.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1310 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae

Syzygium

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail MB15.15n10 T22180

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m

Freshwater swamp forest.

Morphology:

Tree 20 m tall, 35 cm dbh. Outer bark brown, flaking. Inner bark light brown. Calyx pale green, stamens white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1309 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail ST
27.30w7 T35308

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 16 m tall, 20 cm dbh. Small buttresses. Outer bark
reddish-brown, flaky. Inner bark light orange. Flowers: calyx
green, filament white, pistil green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1311 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Boraginaceae
Pteleocarpa lamponga (Miq.) Bakh. ex Heyne.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail ST
27.35e1 T35309

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland mixed dipterocarp forest on alluvial terrace.

Morphology:
Tree 20 m tall, 20 cm dbh. Small buttresses. Outer bark
grey, lenticellate. Inner bark orangish, granular. Flower
buds yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1312 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail ST
27.45w5 T35310

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Freshwater swamp forest/lowland forest on alluvium
transition.

Morphology:
Tree 25 m tall, 40 cm dbh. 1.5 m high buttresses. Outer
bark orangish-brown, flaky. Inner bark light brown. Flowers:
calyx green, corolla white, stamens cream.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1313 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Dacryodes incurvata (Engl.) H.J. Lam

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail ST
28.20e3 T848

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Freshwater swamp forest.

Morphology:
Tree 30 m tall, 60 cm dbh. Buttresses 3 m tall, bole irregular
in shape. Outer bark tan, big lenticels. Inner bark cream.
Fruits light green, immature.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1314 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea parvistipulata Heim

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
ST30.20w1 T18677

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 30 m

Freshwater swamp forest.

Morphology:
Tree 22 m tall, 25 cm dbh. Outer bark grey, flaking. Inner
bark light brown, streaked. Flowers: cup of corolla yellow,
petals orange.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1315 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
ST30.45w4 T21421

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 30 m

Freshwater swamp forest.

Morphology:
Tree 28 m tall, 40 cm dbh. Outer bark orange-brown,
peeling/flaking. Inner bark light brown. Flower buds green.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1316 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae
Canarium pseudosumatranum cf. Leenh.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
ST31.00e20 T35312

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 30 m

Freshwater swamp forest.

Morphology:
Tree 20 m tall, 25 cm dbh. Outer bark brown, lenticellate,
flaky. Inner bark pale orange. Flowers: calyx light green,
corolla white, disk yellow, stigma yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1317 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lecythidaceae
Barringtonia

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
ST30.45e20 T35313

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 30 m

Freshwater swamp forest.

Morphology:
Tree 18 m tall, 25 cm dbh. Outer bark grey-brown. Inner
bark pale orange, fibrous. Flowers ramiflorous, flower buds
green with red.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1318 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea virescens cf. Parijs

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail ST31.15w2

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Freshwater swamp forest.

Morphology:
Tree 45 m tall, 90 cm dbh. Outer bark brown, shallow fissures. Inner bark yellow-orange, granular. Flowers: calyx green-yellow, corolla pink with cream edges.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1319 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Knema pallens de Wilde

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail BS12.17s1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Lowland forest on alluvial terrace.

Morphology:
Tree 12 m tall, 10 cm dbh. Outer bark orange-brown, flaky. Inner bark pink with red sap. Fruits orange with brown hairs, red aril.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1321 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Araceae

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail ST31

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Freshwater swamp forest.

Morphology:
Bole climber growing up lower tree bole. Fruits green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1320 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Ficus spathulifolia Corner

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail BK12.35n5 T11183

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 30 m
Peat swamp forest.

Morphology:
Hemieiphyte established 10 m up on host tree with single main root descending to ground. Outer bark grey-brown, lenticellate. Underbark yellowish. Inner bark pink layer then cream with cream colored copious latex. Figs ripe orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1322 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Macaranga sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail BK12.30n5
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 30 m
Peat swamp forest.

Morphology:
Tree 15 m tall, 12 cm dbh. Outer bark grey, lenticellate.
Inner bark pink. Flower buds green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1323 Saturday, October 18, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae
Ternstroemia

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP53.35s5 T35315
Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 330 m
Lowland hill dipterocarp forest on granite derived soils.

Morphology:
Tree 13 m tall, 15 cm dbh. Outer bark pinkish, big lenticels.
Inner bark dark pink. Fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1324 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Calophyllum pulcherimum cf. Wall. ex Pl. & Tr.

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP53.40n10 T35316
Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 330 m
Lowland hill dipterocarp forest on granite derived soils.

Morphology:
Tree 15 m tall, 13 cm dbh. Outer bark yellow. Inner bark
pinkish, yellow sap. Fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1325 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea multiflora (Burck) Sym.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP55.40n7 T12712
Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 345 m
Lowland hill dipterocarp forest on granite derived soils.

Morphology:
Tree 16 m tall, 20 cm dbh. Outer bark light brown. Inner
bark cream. Flower buds light green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1326 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polygalaceae
Xanthophyllum obscurum cf. A.W. Benn.

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP55.40n12 T26913

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 345 m
Lowland hill dipterocarp forest on granite derived soils.

Morphology:
Tree 25 m tall, 30 cm dbh. Small buttresses. Outer bark
greenish-grey. Inner bark yellow, granular. Fruits pinkish-
green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1327 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Calophyllum biflorum cf.

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP56.06n3 T35317

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 345 m
Lowland hill dipterocarp forest on granite derived soils.

Morphology:
Tree 20 m tall, 25 cm dbh. Outer bark yellow-grey, shallow
fissures. Inner bark orange, sap yellow. Fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1328 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Calophyllum rigidum cf. Miq.

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP56.30n20 T35318

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 355 m
Lowland hill dipterocarp forest on granite derived soils.

Morphology:
Tree 25 m tall, 30 cm dbh. Outer bark grey, shallow
fissures. Inner bark cream with reddish streaks, sap yellow.
Fruits pale green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1329 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae
Memecylon edule Roxb.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP60.35s1

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 450 m
Submontane hill forest on granite derived soils.

Morphology:
Small tree 5 m tall, 5 cm dbh. Outer bark grey, fissured.
Inner bark yellow. Flowers: calyx pink, corolla white, anthers
and pistil purple.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1330 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Calophyllum pulcherimum

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP60.47n2 T35319

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 450 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 15 m tall, 18 cm dbh. Outer bark yellow, smooth. Inner
bark orange, sap yellow. Fruits pale green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1331 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ulmaceae
Gironniera subequalis Miq.

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP63.46n5 T35320

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 480 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 12 m tall, 12 cm dbh. Outer bark grey, cracked. Fruits
orange.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1332 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Mallotus penangensis Muell. Arg.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP65.46s1 T35321

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 510 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 10 m tall, 15 cm dbh. Outer bark grey. Immature fruits
green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1333 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Macaranga beccariana Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP66.00s8

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 510 m
Submontane hill forest on granite derived soils.

Morphology:
Pioneer tree in gap, 6 m tall, 5 cm dbh. Outer bark grey.
Flower buds green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1334 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Olacaceae
Anacolosa frutescens (Bl.) Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP67.40s1 T1185

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 555 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 18 m tall, 20 cm dbh. Outer bark reddish-brown, flaky.
Inner bark dark orange. Fruits green, turning red.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1335 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae
Litsea diversifolia cf. Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP71.20n1 T35322

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 625 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 10 m tall, 18 cm dbh. Outer bark pinkish-grey,
lenticellate, shallowly fissured. Inner bark pale orange.
Flowers: calyx pale green, corolla cream, filaments white,
anthers yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1336 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Hymenophyllaceae
Hymenophyllum

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail PP7 creek

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 650 m
Submontane hill forest on granite derived soils.

Morphology:
Growing on rocks in small stream.
Local name:
Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1337 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loganiaceae
Geniostoma

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP71.26n6 T35323

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 625 m
Submontane hill forest on granite derived soils.

Morphology:

Tree 15 m tall, 25 cm dbh. Outer bark grey, flaking. Calyx dark green, corolla light green, anthers cream, stigma pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1338 Sunday, October 19, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rosaceae
Prunus polystachya (Hook. f.) Kallem.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail PP7 T35324

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 650 m
Submontane hill forest on granite derived soils.

Morphology:

Small tree 6 m tall, 7 cm dbh. Outer bark grey, fine fissures. Inner bark pale orange. Fruits light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1339 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae
Palaquium

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail PP7 T35325

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 650 m
Submontane hill forest on granite derived soils.

Morphology:

Tree 10 m tall, 15 cm dbh. Outer bark purplish-grey, lenticellate. Inner bark orange. Immature fruits brown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1340 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae
Polypodium

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail PP9

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 660 m
Submontane hill forest on granite derived soils.
Growing on tree branch from canopy.

Morphology:

Epiphyte.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1341 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Calophyllum pulcherimum cf.

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
PP9.10w7 T35236

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 660 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 22 m tall, 25 cm dbh. Outer bark yellow, deep fissures.
Inner bark pinkish-orange, sap yellow. Fruits light green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1342 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea multiflora (Burck) Sym.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
PP9.12w15 T35237

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 660 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 15 m tall, 15 cm dbh. Outer bark grey, fine fissures.
Inner bark light brown. Flowers: calyx yellow, corolla yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1343 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Tristania

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP74.10s8 T35238

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 670 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 22 m tall, 30 cm dbh. Outer bark dark orange, peeling
in big strips. Inner bark cream. Fruits immature, yellowish
brown.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1344 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae
Planchonella

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP74.46n6 T35329

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 685 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 20 m tall, 30 cm dbh. Outer bark pinkish-grey. Inner
bark dark orange, with white latex. Flower buds brown.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1345 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP76.10

Lat.: 1 ° 12 ' " S

Long.: 110 ° 8 ' " E

Habitat Alt. 700 m

Submontane hill forest on granite derived soils.

Morphology:

Shrub 1.5 m tall. Flowers white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1346 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dioscoreaceae

Dioscorea

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP76.30

Lat.: 1 ° 12 ' " S

Long.: 110 ° 8 ' " E

Habitat Alt. 700 m

Submontane hill forest on granite derived soils.

Morphology:

Liana in 5 m tall tree. Buds green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1347 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Shorea coriacea Burck

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP77.25n2 T6666

Lat.: 1 ° 12 ' " S

Long.: 110 ° 8 ' " E

Habitat Alt. 715 m

Submontane hill forest on granite derived soils.

Morphology:

Tree 20 m tall, 40 cm dbh. Outer bark dark brown, fissured. Inner bark dark orange. Calyx cream, corolla yellow with fringe of hairs, bracts pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1348 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Calophyllum rigidum Miq.

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP77.30n25 T35330

Lat.: 1 ° 12 ' " S

Long.: 110 ° 8 ' " E

Habitat Alt. 715 m

Submontane hill forest on granite derived soils.

Morphology:

Tree 20 m tall, 25 cm dbh. Outer bark grey, fissured. Inner bark orangish with white streaks, sap yellow. Fruits light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto

TL1349 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loranthaceae
Amyema sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP78
Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 720 m
Submontane hill forest on granite derived soils.

Morphology:
Parasite/epiphyte with 1 m long branches, growing 8 m up on
10 cm dbh tree. Infructescence bright orange, fruits green,
turning red.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1350 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Liliaceae

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP79.33
Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 750 m
Submontane hill forest on granite derived soils.

Morphology:
Herb 30 cm tall. Corolla pale yellow, anthers pale yellow.
Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1351 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP82.12n15
Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 820 m
Montane forest.

Morphology:
Tree 12 m tall, 15 cm dbh. Outer bark pinkish. Fruits light
green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1352 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP82.20n10
Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 820 m
Montane forest.

Morphology:
Tree 10 m tall, 8 cm dbh. Outer bark light brown,
lenticellate. Inner bark pale yellow, latex yellow. Fruits green
and red.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1353 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae
Parishia maingayi Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP82.20n25

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 820 m
Montane forest.

Morphology:
Tree 12 m tall, 14 cm dbh. Outer bark gery. Underbark red.
Inner bark pinkish with white latex. Flower buds green-brown.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1354 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loranthaceae
Amyema sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP84.44n4 on tree T35331

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 875 m
Montane forest.

Morphology:
Parasite/epiphyte growing 8 m up in small tree. Flower buds
with green calyx and orange corolla.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1355 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Theaceae
Gordonia

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GP84.44n4 T35331

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 875 m
Montane forest.

Morphology:
Tree 8 m tall, 10 cm dbh. Outer bark grey. Flowers: corolla
creamy yellow, anthers yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1356 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP87

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 930 m
Montane forest.

Morphology:
Liana 10 m up in 20 cm tree. Stem 3 cm diameter, grey.
Fruits green with brown hairs turning purple with brown
hairs. Lots of dark purple juice in fruits.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1357 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Verbenaceae
Petraeovitex

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail Batu Lumut ridge.

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 1035 m
Montane forest.

Morphology:
Small liana growing 2 m up.
Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1358 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Elaeocarpaceae
Elaeocarpus mastersii King

Determined by: M. Coode (K) 3/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail Batu Lumut ridge.

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 1040 m
Montane forest.

Morphology:
Tree 7 m tall, 8 cm dbh. Outer bark grey. Fruits pale green.
Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1359 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae
Ardisia

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail Batu Lumut ridge.

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 1040 m
Montane forest.

Morphology:
Small tree 6 m tall, 4 cm dbh. Fruits greenish-white, hairy.
Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1360 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Calophyllum pulcherimum cf.

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail Batu Lumut ridge.

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 1040 m
Montane forest.

Morphology:
Tree 10 m tall, 20 cm dbh. Outer bark grey-yellow, fissured. Inner bark pinkish-yellow. Fruits light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1361 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Antidesma montanum

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail Batu Lumut ridge.

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 1040 m
Montane forest.

Morphology:
Small tree 4 m tall. Fruits green, turning red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1362 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail Batu Lumut ridge.

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 1040 m
Montane forest.

Morphology:
Lithophyte growing on granite boulder. All flower parts light yellow, with brown hairs on outside.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1363 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rutaceae
Tetractomia tetrandrum (Roxb.) Merr.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail Batu Lumut ridge.

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 1040 m
Montane forest.

Morphology:
Tree 12 m tall, 12 m dbh. Outer bark grey, flaky. Inner bark yellow. Fruits green, turning maroon.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1364 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Menispermaceae

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail Batu Lumut ridge.

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 1040 m
Montane forest.

Morphology:
Climber growing 5 m up. Fruits yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1365 Monday, October 20, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Glochidion

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail Batu
Lumut ridge.

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 1040 m
Montane forest.

Morphology:
Shrub 2 m tall. Bark grey. Fruits bright pink.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1366 Monday, October 20, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fabaceae
Archidendron

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail Batu
Lumut ridge.

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 1040 m
Montane forest.

Morphology:
Small understory tree 4 m tall, 3 cm dbh. Outer bark grey.
Flowers: corolla greenish-white, filaments white, anthers
yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1367 Monday, October 20, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Casuarinaceae
Gymnostoma sumatrana

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail GP86

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 1040 m
Montane forest.

Morphology:
Tree 30 m tall, 40 cm dbh. Outer bark grey-brown, deep
fissures and flaking. Inner bark light brown.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1368 Monday, October 20, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fagaceae
Castanopsis borneensis King

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
PP5.20s2 T3515

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E
Habitat Alt. 680 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 25 m tall, 35 cm dbh, 70 cm dbh. Outer bark grey,
fissures. Inner bark yellowish. Fruits green.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1369 Tuesday, October 21, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
PP5.20s2 T35332

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 680 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 25 m tall, 45 cm dbh. Outer bark dark orange, big
flakes. Inner bark orange. Fruits white, turning pink, turning
red.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1370 Tuesday, October 21, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loganiaceae
Fagraea

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail PP5.20s2
in tree T35332

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 680 m
Submontane hill forest on granite derived soils.

Morphology:
Hemiepiphyte with 8 m long "bole" and branches, established
12 m up on host. Root to ground 2 cm diameter. Fruits dark
green with light green calyx.
Local name:
Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1371 Tuesday, October 21, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rosaceae
Prunus sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
PP4.40n6 T35333

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 690 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 22 m tall, 40 cm dbh. Outer bark dark brown, flaky.
Inner bark red. Strong almond smell. Fruits purplish-green.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1372 Tuesday, October 21, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Apocynaceae
Willughbeia sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail PP4.45n7

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 690 m
Submontane hill forest on granite derived soils.

Morphology:
Liana 15 m up in tree crown. Stem grey, 4 cm diameter.
Latex white. Fruits green.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1373 Tuesday, October 21, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Vatica

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail PP3.15w3

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 705 m
Submontane hill forest on granite derived soils.

Morphology:
Tree 14 m tall, 16 cm dbh. Outer bark grey, hooped,
smooth. Inner bark cream, fine granular. Fruits light brown.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1374 Tuesday, October 21, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Symplocaceae
Symplocos

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail PP3.05e1

Lat.: 1 ° 12 ' " S
Long.: 110 ° 8 ' " E

Habitat Alt. 705 m
Submontane hill forest on granite derived soils.

Morphology:
Small tree 8 m tall, 5 cm dbh. Immature fruits green with
brown hairs. Corollas yellow.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1375 Tuesday, October 21, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporusa nervosa Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
ML16.20n7 T35335

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 250 m
Hill dipterocarp forest on granite derived soils.

Morphology:
Tree 8 m tall, 9 cm dbh. Outer bark grey-brown, fissured.
Inner bark light orange. Immature fruits green, persistant
stigma yellow.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1376 Tuesday, October 21, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Knema sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
ML15.40s1 T35366

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 250 m
Hill dipterocarp forest on granite derived soils.

Morphology:
Tree 12 m tall, 20 cm dbh. Outer bark light brown, small
fissures and flakes. Inner bark red with red sap. Flower
buds pink.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1377 Tuesday, October 21, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sterculiaceae
Byttneria

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GB1.20w15

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:
Liana 4 cm diam climbing to 25 m. Fruits pale green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1378 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lauraceae
Beilschmiedia kunstleri Gamble

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GB1.25w20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:
Tree 30 m tall, 45 cm dbh. Outer bark light brown. Inner
bark pink. Flowers: calyx cream, corolla pale yellow,
stamens yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1379 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GB1.25w20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Freshwater swamp forest.
Growing on Beilschmedia tree.

Morphology:
Epiphyte 20 m above ground. Sepals and tube dark
pink/violet.
Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1380 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Knema tomentella cf. Warb.

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
GB1.25w16 T35338

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:
Tree 25 m tall, 30 cm dbh. Outer bark light brown, fissured.
Inner bark orange. Immature fruits brown, hairy. Flowers:
calyx outside brown, inside yellow. Stigma yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1381 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Knema tomentella cf. Warb.

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GB5.30w15 T35339

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Tree 25 m tall, 35 cm dbh. Outer bark light brown, fissured. Inner bark orange. Flowers: calyx brown outside with yellow inside, stigma pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1382 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Apocynaceae

Parameria laevigata (Juss.) Moldenke

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GB5.30w15

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Liana 1.5 cm diameter climbing to 15 m up. Flower buds pale green. White sap.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1383 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Cleistanthus

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GB6.20w6 T35340

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m

Freshwater swamp forest.

Morphology:

Small tree 10 cm dbh. Outer bark dark grey. Inner bark cream. Flower: calyx dark brown, corolla cream, stamens pale yellow, stigma pale yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1384 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Horsfieldia

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail KT7.10s10 T35341

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m

Peat swamp forest.

Morphology:

Tree 20 m tall, 25 cm dbh. Outer bark grey-brown, fissured. Inner bark orange with red sap. Flower buds green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1385 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Knema rubens (Sinclair) de Wilde

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
KT7.30n0 T35342

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Small tree 10 m tall, 8 cm dbh. Outer bark brown, fissured.
Inner bark orange with red sap. Fruits brown.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1386 Thursday, October 23, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae
Lucinaea

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KT7.05s5
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Climber 1 cm diam. Growing to 5 m up. Fruits pale green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1387 Thursday, October 23, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae
Lucinaea

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KT7.20n1
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Climber 1 cm diameter, growing 2 m up. Flower buds red.
Fruits brownish.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1388 Thursday, October 23, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Ficus subgelderi Corner

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
KT7.25s30 T35343
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Hemiepiphyte with 20 m high crown, root descending host
tree 12 cm dbh. Stem brown. Inner bark orange with heavy
white latex. Basal bracts pale green, fruits yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1389 Thursday, October 23, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Convolvulaceae
Erycibe

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KT7.30s25
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Climber 1 cm diameter, growing to 20 m up. Stem grey.
Fruits green, turning yellow. Flower buds greenish-brown.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1390 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea bracteata Muell. Arg.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
KT8.40s10 T35344
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Tree 16 m tall, 16 cm dbh. Outer bark brown, smooth.
Inner bark pink. Fruits brown.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1391 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae
Mezzetia umbellata Becc.

Determined by: P. Kessler (K) April 1998

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
KT8.45s12 T35345
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Tree 22 m tall, 25 cm dbh. Outer bark grey, smooth. Inner
bark cream. Fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1392 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Horsfieldia polyspherula
var. polyspheru

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KT8.35s8
T35346
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Tree 12 m tall, 14 cm dbh. Outer bark dark brown, fissured.
Inner bark orange with red sap. Flower buds yellow.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1393 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae
Lucinaea

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KT8.45s0

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Climber 1 cm diam. Growing 2 m up.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1394 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrsinaceae
Ardisia

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KT9.07n4

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Shrub 4 m tall, 3 cm dbh. Stem grey-brown. Flower buds
pink.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1395 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Melastomataceae
Dissochaeta sp.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KT9.15s2

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Climber 1.5 cm diam. 3 m high. Flowers: calyx cream,
corolla white, stamens cream. Fruits white, turning violet.

Local name:

Notes: photo , DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1396 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Aglaia

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KT9.25s2

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Tree 15 m tall, 20 cm dbh. Outer bark grey-brown. Inner
bark cream. Fruits brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1397 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Loganiaceae
Strychnos

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KT9.35s0
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Climber 2 cm diam. Flower buds green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1398 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Ficus globosa

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
KT9.45s0 T35347
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Climbers 5 cm diam. growing to 10 m up.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1399 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea parvistipulata Heim

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
SC13.30s8 T314
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 30 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 50 m tall, 140 cm dbh. Outer bark brown, flaky. Inner
bark light pink, granular. Immature fruits light green.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1400 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea gibbosa Brandis

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RR3.05w5 T3038
Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 35 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 55 m tall, 120 cm dbh. Outer bark brown, flaky. Inner
bark light yellow. Immature fruits pale green.
Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1401 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aglaia leptantha Miq.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RR3.05e2 T3391

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 35 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 25 m tall, 35 cm dbh. Outer bark dark brown, flaky. Inner bark cream, copious white latex. Flower buds yellow-brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1402 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Apocynaceae

Willughbeia

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP24

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 180 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Climber growing 10 up. Fruits yellow-green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1403 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Artabotrys

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail KT9.25

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m

Peat swamp forest.

Morphology:

Liana 2 cm diameter, growing to 10 m up. Stem black. Fruits green.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1404 Thursday, October 23, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Aporusa sp.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP19.19n0 T35348

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 125 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Small tree 11 m tall, 9 cm dbh. Outer bark grey-brown, shallow fissures. Inner bark orange. Fruits yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1405 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Burseraceae

Dacryodes costata (Benn.) H.J. Lam

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP20.15s0 T4412

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 125 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 25 m tall, 30 cm dbh. Outer bark grey-brown, flaking, lenticellate. Inner bark cream, fibrous. Flowers: calyx green, corolla pale green, stigma pale green, stamens brown. Immature fruits pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1406 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae

Aphanamixis

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP20

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 125 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Small tree 8 m tall, 5 cm dbh. Outer bark greyish-brown, smooth. Inner bark cream. Fruits pink.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1407 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polygalaceae

Xanthophyllum scortechinii King

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail ML3.35n3 T26280

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 150 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 25 m tall, 30 cm dbh. Outer bark grey-brown, smooth. Inner bark cream. Fruits brownish-green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1408 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Horsfieldia polyspherula

var. polyspheru

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RH3.45s10 T35349

Lat.: 1 ° 13 ' " S

Long.: 110 ° 6 ' " E

Habitat Alt. 150 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 30 m tall, 40 cm dbh. Outer bark dark brown, flaking. Inner bark orange with strong smell and red sap.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1409 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Fabaceae
Derris

Determined by: P.F. Stevens 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RH3.45s10 in T35349

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 150 m

Lowland mixed dipterocarp forest on granite derived soils.
Growing on TL1409 (Horsfieldia).

Morphology:

Climber growing to 20 m up. Flower buds brownish-green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1410 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dilleniaceae
Tetracera

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RH3.45s10 in T35349

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 150 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Climber growing 25 m up. Flower buds dark brown.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1411 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Connaraceae
Connarus

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RH3.45s10 in T35349

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 150 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Climber growing to 20 m up. Flower buds pale green, inflorescence dark brown.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1412 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae
Melodorum

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RH3.45s10 in T35349

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 150 m

Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Climber growing to 20 m up. Flowers: calyx cream outside and pale pink inside.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1413 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae
Urophyllum

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RH4.30s1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 150 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Small tree 4 cm dbh, 9 m tall. Outer bark dark grey, smooth. Fruit pale green, turning yellow.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1414 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea parvistipulata

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail GP11.38s7 T6915

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 50 m
Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 45 m tall, 80 cm dbh. Outer bark brown, fissured. Inner bark dull orange.

Local name: "mtmac"

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1415 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Dipterocarpus

Determined by:

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AT1.25e12 T8469

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 120 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Tree 50 m tall, 120 cm dbh. Outer bark brown, big flakes. Inner bark light tan.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1416 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Connaraceae
Rourea minor (Gaertn.) Leenh.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail AT1.25e12 T8469

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 120 m
Lowland mixed dipterocarp forest on granite derived soils.

Morphology:

Liana growing 25 m up. Immature fruits green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1417 Friday, October 24, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Pimelodendron griffithianum (Muell. Arg.) Benth.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RB6.49n0 T35350

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:

Tree 15 m tall, 15 cm dbh. Outer bark grey-brown, shallow fissures. Inner bark cream with white sap. Fruits green.

Local name:

Notes: photo 2006-33 mag=1/4x, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1418 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Boraginaceae

Pteleocarpa lamponga (Miq.) Bakh. ex Heyne

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RB6.49n2 T35351

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:

Tree 20 m tall, 30 cm dbh. Outer bark whitish-grey, shallow fissures. Inner bark cream with light orange. Flowers: calyx pale green, corolla yellow, stamens yellow. stigma pale green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1419 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus sp. nov. Corner

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RB6.49n2 in T35351

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:

Scrambling hemiepiphyte growing to 20 m up. Stem dark brown, lenticellate, heavy white sap. Mature figs yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1420 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae

Ficus xylophylla (Miq.) Wall. ex Miq.

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, Trail RB8.20s10 T11200F

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:

Hemiepiphyte with crown extending to 25 m up. Stem dark grey, copious white latex. Figs light green, turning yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1421 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Lecythidaceae
Planchonia

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RB8.25s25 T8035

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:
Tree 40 m tall, 65 cm dbh. Outer bark dark brown, flaky and
fissured. Inner bark orange. Flower buds pale green, calyx
green, stamens brown.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1422 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Orchidaceae

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RB8.25s25 on T8035

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Freshwater swamp forest.
Growing on Planchonia tree.

Morphology:
Epiphyte growing 20 m up on host. Sepals yellow, petals
yellow, labellum yellow with red central pattern, column
yellow.
Local name:
Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1423 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Thymelaeaceae
Gonystylus

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RB14.10n1 T35353

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:
Tree 25 m tall, 30 cm dbh. Outer bark dark brown. Inner
bark cream. Flower buds brownish-green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1424 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Sapotaceae
Palaquium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RB15.15n8 T10407

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Tree 30 m tall, 43 cm dbh. Small buttresses. Outer bark
grey-brown, fissured. Inner bark orange with heavy white
sap. Flower buds brown, calyx pale brown, corolla white,
stamens white, anthers pale white. Fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1425 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporosa nervosa Hook. f.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RB15.20n20

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Tree 15 m tall, 16 cm dbh. Outer bark dark brown, flaking.
Inner bark yellow with orange. Fruits green, turning yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1426 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae
Myristica villosa

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RB15.20n40 T35354

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Tree 25 m tall, 30 cm dbh. Outer bark brown, fissured. Inner
bark orange with red sap. Fruits brown, hairy. Aril cream
(unripe), incomplete.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1427 Saturday, October 25, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Garcinia eugeniaefolia Wall. ex T. Anderson

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
RB15.20s1 T35352

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Small tree 11 m tall, 9 cm dbh. Outer bark grey-brown,
smooth. Inner bark cream with white sap. Fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1428 Saturday, October 25, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Aporusa symplocoides (Hook. f.) Gage

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
KP33.40e10 T35355

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Tree 12 m tall, 10 cm dbh. Tree 12 m tall, 10 cm dbh. Outer
bark brownish-grey. Inner bark cream. Fruits pale green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1429 Saturday, October 25, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae
Baccaurea sumatrana (Miq.) M.A.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KP33.20e5

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E
Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Small tree 10 m tall, 7 cm dbh. Outer bark brown, smooth.
Inner bark orange. Fruits green.
Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1430 Saturday, October 25, 1997
HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Apocynaceae
Willughbeia coriacea Wall.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KP33.10e4

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Liana with stem 2 cm diam. Growing 2 m up. Copious white
sap. Immature and mature fruits green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1431 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myrtaceae
Syzygium

Determined by:

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
KP31.15e30

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Tree 20 m tall, 20 cm dbh. Outer bark grey-brown, shallow
fissures, flaking. Inner bark orange. Fruits green, turning
purple.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1432 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Chisocheton patens Bl.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail KP11.20w1

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Small tree 10 m tall, 6 cm dbh. Outer bark grey, shallow
fissures. Inner bark cream. Fruits reddish-brown.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1433 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae
Shorea pauciflora cf. King

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DR8.27n11 T5686

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 60 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 40 m tall, 55 cm dbh. Outer bark brown, flaky. Inner
bark orange. Immature fruits green.

Local name: "flor/pauc"

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1434 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Meliaceae
Dysoxylum

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
DR8.30n11 T15677

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 60 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Morphology:
Tree 25 cm dbh, 15 m tall. Outer bark dark brown, cracked.
Inner bark yellow. Fruits greenish-white, turning pink.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1435 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae
Calophyllum macrocarpum Hook. f.

Determined by: P.F. Stevens 1/98

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
TK13.25s4 T2223

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 280 m
Hill dipterocarp forest.

Morphology:
Tree 40 m tall, 70 cm dbh. Fruit green.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1436 Saturday, October 25, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Ficus sundaica

var. beccariana

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site. Trail
KP17.2557, T35790.

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 20 m
Peat swamp forest.

Morphology:
Hemiepiphyte.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1437

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Moraceae
Ficus cucurbitina

Determined by: T.G. Laman & G. Weiblen, 1997

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site. Trail
AP14.40W20, T11273.

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 25 m
Lowland mixed dipterocarp forest on alluvial terrace.
Growing on large Dipterocarpus tree, 130 dbh.

Morphology:
Hemiepiphyte growing on large tree.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1438

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Celastraceae
Lophopetalum javanicum

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail
AP2.22e17 T35243

Lat.: 1 ° 13 ' " S
Long.: 110 ° 6 ' " E

Habitat Alt. 15 m
Lowland mixed dipterocarp forest on alluvium.

Morphology:
Tree 40 m tall, 45 cm dbh. Small buttresses 50 cm tall.
Outer bark light grey, fissured. Under bark yellow. Inner
bark dark pink, sap clear. Flower buds pale green.

Local name:

Notes: photo 1995-10 mag=1/4x

T. G. Laman, Ismail A. Rachman ,Edi Mirmanto
TL1439 Tuesday, October 07, 1997

HERBARIUM BOGORIENSE
HARVARD UNIVERSITY HERBARIA

33

259

304

Some TL#s updated

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801 785 is modified by hand "photo, DNA"

803 786 added DNA

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Plants of Indonesia

Cyperaceae

Mapania cuspidata (Miq.) Uitt
var. petiolata (Clarke) Uitt.

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site. Trail LC3

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 105 m
Lowland mixed dipterocarp forest on granite derived soils.
Growing on granite boulders near river edge.

Morphology:
Herb with leaves to 1.2 m long. Inflorescence 20-30 cm
long, buds covered by green bracts.

Local name:
Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL633 Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Moraceae

Ficus binnendykii
var. 1

Determined by: Ismail

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site. Trail GP16,
T26840

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 65 m
Lowland mixed dipterocarp forest on sandstone derived clay
soils.

Host is Aporusa, 20 cm dbh.

Morphology:
Hemiepiphyte which established 8 m up on 15 m tall tree.
Fig stem 8 cm diam., bark very light grey. Immature figs
pale green.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL721 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia cauliflora Hook. f. & Th.
var. desmantha (Hook f. & Th.) Sinclair

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site. Trail BM2

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 10 m
Freshwater swamp forest near river.

Morphology:
Small tree, 11 m tall, 9 cm dbh. Bark dark grey, lenticels in
bands. Inner bark orangish-brown. Flower: calyx pale gren,
corolla orange, anthers orange, stigma light brown.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL610 Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Verbenaceae

Petraeovitex membranacea Merr.
var. membranacea

Determined by: Ismail 12/97

Locality:
Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site. SP27

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 25 m
Lowland mixed dipterocarp forest on alluvial bench.

Morphology:
Liana. Stem 0.5cm growing over 3 m tall understory tree.
Fruits immature green.

Local name:
Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL854 Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Zingiberaceae

Etlingera nasuta (K. Schum.) R.M. Smith.
var. nasuta

Determined by: M. Newman (E) 6/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, Trail JM 1.25

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 20 m
River edge in mixed dipterocarp forest.

Morphology:

Herb 1.5 m tall, 1st leaf at 70 cm up stem. Inflorescence
born on stolon. Flower bracts white at base, reddish-brown
further up. Flowers red except stigma white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL33 Monday, October 21, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Orchidaceae

Appendicula undulata Bl.
var. longicalcarata (Rolfe) Ames

Determined by: J.J. Wood (K) 11/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Sungai Air Putih

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 10 m
Along stream through freshwater swamp forest.

Morphology:

Epiphyte 4 m up on 25 cm tree over river. Leaves 1.5 m long
hanging. Fruits with green ridges and red in grooves.
Flowers have long "nectar tube" formed from sepals and
maybe petals. Corolla tube has pink band, sepals and petals
mostly white, with purple tips on petals and labellum and on
end of column.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL304 Monday, November 04, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia cauliflora Hook. f. & Th.
var. desmantha (Hook. f. & Th.) Sinclair

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Pulau Datuk Beach, Sukadana

Lat.: 1 o 16 ' 3 " S
Long.: 109 o 57 ' 43.6 " E

Habitat Alt. 50 m
Understory of forest on rocky granite slope of coastal hill.

Morphology:

Tree 5 m tall, 8 cm dbh. Monopodial. Bark dark grey.
Flowers: calyx green, corolla brownish-orange, anthers
sessile and pale orange, stigma tan.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL576 Monday, March 03, 1997
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Moraceae

Ficus deltoidea Jack
var. motleyana (Miq.) Corner

Determined by: T.G. Laman & G. Weiblen 9/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site, GP42.02e1

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 250 m
Lowland hill dipterocarp forest on granite.

Morphology:

Shrub 1 m tall. Stem greenish-brown. Fruits green, turning
bright red. White latex.

Local name:

Notes: photo, DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL259 Saturday, November 02, 1996
HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Myristicaceae

Gymnacranthera forbesii (King) Warb.
var. crassinervis (Warb.) J. Sinclair

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung
National Park, Cabang Panti Research Site. River below TL

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 20 m
Freshwater swamp forest.

Morphology:

Small tree 8 m tall, 11 cm dbh. Bark reddish-brown,
fissured Inner bark cream, red sap. Fruits brownish-yellow,
stalks green

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL991 Sunday, March 23, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Liliaceae

Peliosanthes teta Andr.

ssp. humilis (Andr.)

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BC6

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 35 m

Lowland mixed dipterocarp forest on sandstone derived clay soils. Gentle slope.

Morphology:

Herb with leaves to 60 cm long. Inflorescence 20 cm. Fruit light blue-green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL712 Monday, March 10, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Tiliaceae

Microcos elmeri Merr.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail CH4.40w12, T22074

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 35 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 3.5 m tall, 7 cm dbh. Bark grey, hooped, smooth. Inner bark cream. Fruits bright orange.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL745 Tuesday, March 11, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Dipterocarpaceae

Vatica oblongifolia Hook. f.

ssp. oblongifolia

Determined by: P.S. Ashton 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail ML25.30n1, T17278

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 330 m

Lowland mixed dipterocarp forest on granite derived soils. On broad ridge top.

Morphology:

Tree 30 m tall, 30 cm dbh. Bark smooth, grey, small flakes, bole hooped. Inner bark pale yellow. Fruits on ground orange.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL759 Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia parvifolia

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP 0 to 4 area

Lat.: 1 o 13 ' " S
Long.: 110 o 6 ' " E

Habitat Alt. 30 m

Lowland mixed dipterocarp forest on alluvium. Near river edge.

Morphology:

Tree 14 m tall, 10 cm dbh. Bark grey-brown. Inner bark pink. Fruits green, turning orange.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL1013 Monday, March 24, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY
HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros venosa Wall. ex A. DC.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site, GP72

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 600 m

Submontane hill forest on granite.

Morphology:

Small tree 8 m tall, 6 cm dbh, growing on ridge top. Outer bark grey-brown, fissured. Inner bark light brown. Fruits green, calyx green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL426

Saturday, November 09, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Zingiberaceae

Zingiber sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Gunung Panti summit ridge

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 975 m

Montane moss forest. On ridge top.

Morphology:

Herb. Frond 1.5 m long. First leaf 60 cm up. Pipe shaped floral bracts emerge from below stem with 15 cm long horizontal stem with cup on end - pinkish red. Flowers all white.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL502

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Zingiberaceae

Ammomum sp.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Gunung Panti summit ridge

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 975 m

Montane moss forest. On ridge top.

Morphology:

Herb. Fronds 1.5 m long. First leaf 40 cm up. Fruits dark brown. Flowers: stalk emerges right at stem base; inflorescence red; calyx? red; petals? (labellum type structure) yellow; stigma yellow.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL503

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Fern

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Gunung Panti summit.

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 1105 m

Montane moss forest. On trees growing on summit boulders.

Growing on Leptospermum tree.

Morphology:

Epiphyte.

Local name:

Notes: DNA without sheet

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL505

Tuesday, December 03, 1996

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Rhizophoraceae

Rhizophora apiculata Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Coastal Mangroves.

Lat.:

1 ° 10 ' 54 " S

Long.:

109 ° 55 ' 16 " E

Habitat

Alt. 0 m

Mangrove mud flats.

Morphology:

Tree 15 m tall, 20 cm diam above stilt roots, which emerge from 2 m up.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL509Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Adiantaceae

Vittaria

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Forest along rocky coast.

Lat.:

1 ° 10 ' 54 " S

Long.:

109 ° 55 ' 16 " E

Habitat

Alt. 5 m

Forest along rocky coast. Growing on rocks.

Morphology:

Fern.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL517Saturday, March 01, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Polypodiaceae

Drymoglossum cf.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.2 " S

Long.:

109 ° 57 ' 14.6 " E

Habitat

Alt. 1 m

Beach front vegetation. Sandy soil.

Growing on Calophyllum.

Morphology:

Epiphyte.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL531Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Pittosporaceae

Pittosporum ferrugineum Aiton

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.2 " S

Long.:

109 ° 57 ' 14.6 " E

Habitat

Alt. 1 m

Beach front vegetation. Sandy soil.

Morphology:

Small tree 6 m tall, 10 cm dbh. Bark tan, lenticellate, small fissures. Inner bark light orange. Fruits brown husk, aril red.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL541Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Oliaceace

Anacolosa frutescens (Bl.) Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1° 15' 55.9" S

Long.:109° 57' 31.7" E

Habitat

Alt.5 m

Beach front forest. Sandy soil.

Morphology:

Tree 7 m tall, 12 cm dbh. Bark grey-brown, flaky. Inner bark reddish. Flowers: calyx green, corolla white.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL562

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rhizophoraceae

Bruguiera gymnorrhiza (L.) Lam

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1° 15' 51.3" S

Long.:109° 57' 39.9" E

Habitat

Alt.1 m

Mangrove.

Morphology:

Tree 12 m tall, 30 cm dbh. Bark grey, fissured, lenticellate. Inner bark red with white streaks. Flowers: calyx light orange, corolla dark orange, pistil green. Fruits green.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL569

Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia cauliflora Hook. f. & Th.

var. desmantha (Hook. f. & Th.) S

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1° 16' 3" S

Long.:109° 57' 43.6" E

Habitat

Alt.50 m

Understory of forest on rocky granite slope of coastal hill.

Morphology:

Tree 5 m tall, 8 cm dbh. Monopodial. Bark dark grey. Flowers: calyx green, corolla brownish-orange, anthers sessile and pale orange, stigma tan.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL576

Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Macaranga trichocarpa (Rehb. f. et Zoll) Muell. Arg.

Determined by:

S.J. Davies 8/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:1° 16' 3" S

Long.:109° 57' 43.6" E

Habitat

Alt.30 m

Forest on rocky granite slope of coastal hill.

Morphology:

Small tree 4 m tall 4 cm dbh. Bark grey, smooth. Flowers: frilled bracts light green, flower parts pale yellow, very small.

Local name:

Notes:DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL581

Monday, March 03, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Pandaceae

Galearia filiformis (Bl.) Boerl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Freshwater swamp forest near river.

Morphology:

Small tree 3 m tall 3 cm dbh. Bark light brown, smooth. Inner bark pale orange. Inflorescence 20-40 cm long. Flowers white.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL606

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Annonaceae

Polyalthia cauliflora Hook. f. & Th.

var. desmantha (Hook f. & Th.) Si

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Freshwater swamp forest near river.

Morphology:

Small tree, 11 m tall, 9 cm dbh. Bark dark grey, lenticels in bands. Inner bark orangish-brown. Flower: calyx pale gren, corolla orange, anthers orange, stigma light brown.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL610

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Anacardiaceae

Buchanania sessilifolia Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM2

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Freshwater swamp forest near river.

Morphology:

Tree 15 m tall, 20 cm dbh. Bark grey-brown, lenticellate. Inner bark pink. Flowers: calyx pale green, corolla and stamens and pistil greenish-white.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL613

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Macaranga triloba cf. (Bl.) Muell. Arg.

Determined by:

S.J. Davies 8/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail BM0

Lat.:1°13'S

Long.:110°6'E

Habitat

Alt.10 m

Gap on river edge, mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 10 m tall. Bark greenish-grey, lenticellate. Flowers green outside, yellow-green inside.

Local name:

Notes:photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL616

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Euphorbiaceae

Macaranga triloba cf. (Bl.) Muell. Arg.

Determined by: S.J. Davies 8/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.105 m

Lowland mixed dipterocarp forest on granite derived soils. Near river among granite boulders.

Morphology:

Small tree 7 m tall, 7 cm dbh. Bark grey-brown, peeling. Flowers pale green outside, pale yellow inside. Inflorescence reddish-green, 25 cm long.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL630Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ochnaceae

Indovethia calophylla Boerl.

Determined by: C.O. Webb 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.125 m

Lowland mixed dipterocarp forest on granite derived soils. On granite boulders along river.

Morphology:

Shrub with single woody stem 50 cm tall. Inflorescence 10 cm long, green. Calyx pale green, corolla white, stamens white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL641Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Cyperaceae

Mapania cuspidata (Miq.) Uitt

var. petiolata (Clarke) Uitt.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.105 m

Lowland mixed dipterocarp forest on granite derived soils. Growing on granite boulders near river edge.

Morphology:

Herb with leaves to 1.2 m long. Inflorescence 20-30 cm long, buds covered by green bracts.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL633Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ericaceae

Costera ovatifolia J.J. Smith

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Above 1st waterfall.

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.140 m

Lowland mixed dipterocarp forest on granite derived soils. Among granite boulders along river.

Morphology:

Epiphyte 5 m up over river on tree. Inflorescences red, calyx green, corolla pink, anthers yellow.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL644Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Olacaceae

Anacolosa frutescens (Bl.) Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC10.44E2, T796

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Tree 12 m tall, 20 cm dbh. Bark brown, hooped, smooth. Inner bark dull orange. Flowers: calyx green, corolla pale green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL673

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Adiantaceae

Antrophyum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC10

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

In stream gully. Lowland mixed dipterocarp forest on sandstone derived clay soils.

Morphology:

Epiphyte growing 1-3 m up on 8 cm tree.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL688

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Urticaceae

Poikilospermum

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail SC 4

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 15 m

Freshwater swamp forest.

Morphology:

Climber on small tree to 3 m up. Inflorescence pale green, stamens white. After we cut the plant, the anthers popped open, firing pollen into the air.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL696

Sunday, March 09, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dipterocarpaceae

Vatica oblongifolia Hook. f.

ssp. oblongifoli

Determined by:

P.S. Ashton 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail ML25.30n1, T17278

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 330 m

Lowland mixed dipterocarp forest on granite derived soils. On broad ridge top.

Morphology:

Tree 30 m tall, 30 cm dbh. Bark smooth, grey, small flakes, bole hooped. Inner bark pale yellow. Fruits on ground orange.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL759

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Olacaceae

Anacolosa frutescens (Bl.) Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP70

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 605 m

Upland forest on granite derived soils. Among boulders on ridge top.

Morphology:

Small tree 8 m tall, 7 cm dbh. Bark orange-brown, flaking. Inner bark pale orange, fibrous. Flowers: calyx green; corolla pale green outside, white inside; stamens pale green; stigma pale green.

Local name:

Notes: photo 1937-22 mag=1x

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL768

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Illiciaceae

Illicium Merr.

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 665 m

Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.

Morphology:

Small tree 5 m tall, 7 cm dbh. Bark brown, rough. Inner bark thin black layer, then orange, eucalyptus-like smell. Flowers: calyx pink, corolla bright pink, stamens white, pistil white. Fruit cauliflorous.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL773

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Fern

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail PP6

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 665 m

Upland forest on granite derived soils. Moderate slope with some exposed granite rocks.

Morphology:

Epiphyte 1 m up on 30 cm tree bole with shaggy bark.

Local name:

Notes: (includes collections from two locations)

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL780

Wednesday, March 12, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Ebenaceae

Diospyros confertiflora cf. (Hiern) Bakh.

Determined by:

D.E Holland & W.T. Kittredge 10/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP90

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 975 m

Montane forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Small tree 5 m tall, 5 cm dbh. Bark dark grey, cracked and flaky. Inner bark pale orange. Fruits green.

Local name:

Notes: (collection from two trees merged), DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL792

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Rubiaceae

Lasianthus pergamacens cf. K. & G.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 1000 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Treelet 3 m tall, 2 cm dbh. Bark dark grey. Fruits green, turning black.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL801

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Dennstaedtiaceae

Lindsaea

Determined by:

Ismail

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Batu tinggi ridge

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 1000 m

Montane moss forest on granite derived soils. Ridge top with exposed granite rocks.

Morphology:

Terrestrial fern.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL803

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Cyatheaceae

Cyathea

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP89

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 975 m

Montane moss forest on granite derived soils. Steep slope with exposed granite rocks.

Morphology:

Tree fern. Fronds 2-3 m long. 14-20 pinnae per frond.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL813

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Oleaceae

Anacolosa frutescens (Bl.) Bl.

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. GP74

Lat.:

1 ° 12 ' S

Long.:

110 ° 8 ' E

Habitat

Alt. 670 m

Upland forest on granite derived soils. On ridge top with granite boulders.

Morphology:

Tree 10 m tall, 10 cm dbh. Bark reddish-brown, flaky. Inner bark red. Flower buds light green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL828

Friday, March 14, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Proteaceae

Heliciopsis velutina (Prain) Sleumer

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SC14, T17403

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 9 m tall, 17 cm dbh. Bark brown, rough. Inner bark light orange. Fruit grey-green. Infructescence green.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL833Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Myristicaceae

Horsfieldia polyspherula (Hook. f.) J. Sincl.

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP18

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Tree 20 m tall 25 cm dbh. Bark brown fissured. Inner bark pale orange, red sap. Flower buds light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL846Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Urophyllum nigricans Wernham

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. JM 5

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 6 m tall, 6 cm dbh. Bark dark brown. Flower buds light green.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL840Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Clusiaceae

Garcinia beccarii Pierre

Determined by: Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. SP18.45w3

Lat.:1°13'S

Long.:110°6'E

HabitatAlt.25 m

Lowland mixed dipterocarp forest on alluvial bench.

Morphology:

Small tree 7 m tall 9 cm dbh. Bark brown, flaky. Inner bark yellow with yellow latex. Fruits light green with red persistant stigmas.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL848Saturday, March 15, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Ericaceae

Costera ovatifolia J.J. Smith

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT5

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Growing on Gomphia.

Morphology:

Epiphyte growing 2.5 m up. Pedicel maroon, calyx green, corolla pink, anthers yellow. Fruits green and partly white.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL865

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Hypericaceae

Cratoxylum formosum (Jack) Dyer

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. DT4

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 25 m

Lowland mixed dipterocarp forest on alluvial bench. Near river edge.

Morphology:

Tree 12 m tall, 15 cm dbh. Bark dark grey, fissured. Inner bark orange with yellow latex. Fruits green-grown.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL871

Monday, March 17, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Euphorbiaceae

Macaranga puncticulata Gage

Determined by:

S.J. Davies 8/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. KP17

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 20 m

Peat swamp forest.

Morphology:

Small tree 8 m tall, 8 cm dbh. Stilt roots emerge 80 cm up bole. Bark light brown, lenticellate. Inner bark dull orange. Fruits light greenish-yellow. Ants occupy hollow twigs.

Local name:

Notes: photo, DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL940

Thursday, March 20, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Aspleniaceae

Asplenium

Determined by:

Ismail 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. MB7

Lat.:

1 ° 13 ' S

Long.:

110 ° 6 ' E

Habitat

Alt. 30 m

Lowland mixed dipterocarp forest on alluvium.

Growing on Kokoona.

Morphology:

Epiphyte 25 m up on tree.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL979

Saturday, March 22, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY

HERBARIA

Plants of Indonesia

Sapotaceae

Pouteria sp.

Determined by:

T. Pennington (K) 3/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Pulau Datuk Beach, Sukadana

Lat.:

1 ° 15 ' 42.2 " S

Long.:

109 ° 57 ' 14.6 " E

Habitat

Alt. 1 m

Beach front vegetation. Sandy soil.

Morphology:

Tree 13 m tall, 40 cm dbh. Bole fluted. Bark fissured, brown. Inner bark pinkish. Copious white latex. Fruits green, turning black.

Local name:

Notes: DNA

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL532

Sunday, March 02, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Argostemma

Determined by:

P.F. Stevens 12/97

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail LC3

Lat.:

1 ° 13 ' " S

Long.:

110 ° 6 ' " E

Habitat

Alt. 105 m

Stream edge in lowland mixed dipterocarp forest on granite derived soils. On granite boulders.

Morphology:

Herb 20-60 cm tall. Inflorescence light blue. Flowers: calyx white with green tips, corolla white, stamens green, pistil white.

Local name:

Notes:

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL626

Thursday, March 06, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Plants of Indonesia

Rubiaceae

Argostemma anisophylla Merr.

Determined by:

C.O. Webb 1/98

Locality:

Borneo. Kalimantan Barat. Ketapang. Gunung Palung National Park, Cabang Panti Research Site. Trail GP88

Lat.:

1 ° 12 ' " S

Long.:

110 ° 8 ' " E

Habitat

Alt. 940 m

Montane forest on granite derived soils. Steep slope with exposed granite rocks.

Morphology:

Herb 20 cm tall. Flowers: calyx pink, corolla white, filament yellow, stigma white, anthers white.

Local name:

Notes: photo

T. G. Laman, Ismail A. Rachman, Edi Mirmanto

TL783

Thursday, March 13, 1997

HERBARIUM BOGORIENSE & HARVARD UNIVERSITY HERBARIA

Tim Laman GP 2

1024 records

841 with DNA

timDNA2



5/11/99

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Acanthaceae				T. G. Laman	Ismail A. Rachman	TL296	photo, DNA
Acanthaceae	Cosmianthemum	subglabrum	Bremek	T. G. Laman	Ismail A. Rachman	TL174	DNA
Actinidiaceae	Saurauia	glabra	Merr.	T. G. Laman	Ismail A. Rachman	TL59	photo, DNA
Adiantaceae	Adiantum			T. G. Laman	Ismail A. Rachman	TL133	DNA
Adiantaceae	Adiantum			T. G. Laman	Ismail A. Rachman	TL394	DNA
Adiantaceae	Adiantum			T. G. Laman	Ismail A. Rachman	TL204	DNA
Adiantaceae	Antrophyum			T. G. Laman	Ismail A. Rachman	TL688	DNA
Adiantaceae	Vittaria			T. G. Laman	Ismail A. Rachman	TL18	DNA
Adiantaceae	Vittaria			T. G. Laman	Ismail A. Rachman	TL129	DNA
Alangiaceae	Alangium	javanicum	(Bl.) Wang	T. G. Laman	Ismail A. Rachman	TL74	photo, DNA
Anacardiaceae	Buchanania	arborescens	F. Muell.	T. G. Laman	Ismail A. Rachman	TL558	DNA
Anacardiaceae	Buchanania	sessilifolia	Bl.	T. G. Laman	Ismail A. Rachman	TL613	photo, DNA
Anacardiaceae	Melanochyla	fulvinervis	(Bl.) Ding Hou	T. G. Laman	Ismail A. Rachman	TL618	photo, DNA
Ancistrocladaceae	Ancistrocladus	tectorius	(Lour.) Merr.	T. G. Laman	Ismail A. Rachman	TL735	photo, DNA
Anisophylleaceae	Anisophyllea	disticha	Baill.	T. G. Laman	Ismail A. Rachman	TL692	photo, DNA
Anisophylleaceae	Anisophyllea	disticha	Baill.	T. G. Laman	Ismail A. Rachman	TL5	photo, DNA
Annonaceae	Alphonsea			T. G. Laman	Ismail A. Rachman	TL96	photo, DNA
Annonaceae	Alphonsea	sp.		T. G. Laman	Ismail A. Rachman	TL683	photo, DNA
Annonaceae	Anaxagorea	javanica	Bl.	T. G. Laman	Ismail A. Rachman	TL973	(collected from 3
Annonaceae	Anaxagorea	javanica	Bl.	T. G. Laman	Ismail A. Rachman	TL302	photo, DNA
Annonaceae	Desmos			T. G. Laman	Ismail A. Rachman	TL971	DNA
Annonaceae	Desmos			T. G. Laman	Ismail A. Rachman	TL237	DNA without sh
Annonaceae	Fissistigma			T. G. Laman	Ismail A. Rachman	TL951	photo, DNA
Annonaceae	Fissistigma	kentii	Merr.	T. G. Laman	Ismail A. Rachman	TL852	photo, DNA
Annonaceae	Goniothalamus			T. G. Laman	Ismail A. Rachman	TL935	photo, DNA
Annonaceae	Goniothalamus			T. G. Laman	Ismail A. Rachman	TL8	photo, DNA
Annonaceae	Goniothalamus			T. G. Laman	Ismail A. Rachman	TL680	photo, DNA
Annonaceae	Goniothalamus			T. G. Laman	Ismail A. Rachman	TL817	photo, DNA
Annonaceae	Goniothalamus			T. G. Laman	Ismail A. Rachman	TL145	DNA without sh
Annonaceae	Goniothalamus	malayanus	Hook. f. & Thom	T. G. Laman	Ismail A. Rachman	TL992	photo, DNA
Annonaceae	Goniothalamus	malayanus	Hook. f. & Thom	T. G. Laman	Ismail A. Rachman	TL301	DNA
Annonaceae	Mezzettia	umbellata	Becc.	T. G. Laman	Ismail A. Rachman	TL914	DNA
Annonaceae	Mezzettia	umbellata	Becc.	T. G. Laman	Ismail A. Rachman	TL121	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Annonaceae	Mezzettia	umbellata	Becc.	T. G. Laman	Ismail A. Rachman	TL880	DNA
Annonaceae	Mitrella	kentii	Miq.	T. G. Laman	Ismail A. Rachman	TL263	photo, DNA
Annonaceae	Mitrella	kentii	Miq.	T. G. Laman	Ismail A. Rachman	TL274	DNA
Annonaceae	Mitrephora	javanica	Backer	T. G. Laman	Ismail A. Rachman	TL99	photo, DNA
Annonaceae	Monocarpia	marginalis	(Scheff.) J. Sincla	T. G. Laman	Ismail A. Rachman	TL736	photo, DNA
Annonaceae	Oxymitra			T. G. Laman	Ismail A. Rachman	TL966	DNA
Annonaceae	Phaeanthus	cf. ebracteolatu	(Presl.) Merrill	T. G. Laman	Ismail A. Rachman	TL706	DNA
Annonaceae	Phaeanthus	spendens	Miq.	T. G. Laman	Ismail A. Rachman	TL269	photo, DNA
Annonaceae	Phaeanthus	splendens	Miq.	T. G. Laman	Ismail A. Rachman	TL309	photo, DNA
Annonaceae	Polyalthia			T. G. Laman	Ismail A. Rachman	TL672	photo, DNA
Annonaceae	Polyalthia			T. G. Laman	Ismail A. Rachman	TL215	DNA without sh
Annonaceae	Polyalthia	cauliflora	Hook. f. & Th.	T. G. Laman	Ismail A. Rachman	TL610	photo, DNA
Annonaceae	Polyalthia	cauliflora	Hook. f. & Th.	T. G. Laman	Ismail A. Rachman	TL576	DNA
Annonaceae	Polyalthia	cf. rumphii	(Bl.) Merr.	T. G. Laman	Ismail A. Rachman	TL1014	DNA
Annonaceae	Polyalthia	glauc	(Hassk.) Mueller	T. G. Laman	Ismail A. Rachman	TL292	photo, DNA
Annonaceae	Polyalthia	macropoda	King	T. G. Laman	Ismail A. Rachman	TL842	photo, DNA
Annonaceae	Polyalthia	sp.		T. G. Laman	Ismail A. Rachman	TL404	photo, DNA
Annonaceae	Polyalthia	sumatrana	(Miq.) Kurz.	T. G. Laman	Ismail A. Rachman	TL685	photo, DNA
Annonaceae	Polyalthia	sumatrana	(Miq.) Kurz.	T. G. Laman	Ismail A. Rachman	TL139	photo, DNA
Annonaceae	Polyalthia	sumatrana	(Miq.) Kurz.	T. G. Laman	Ismail A. Rachman	TL63	photo, DNA
Annonaceae	Popowia	fusca	King	T. G. Laman	Ismail A. Rachman	TL909	photo, DNA
Annonaceae	Popowia	fusca	King	T. G. Laman	Ismail A. Rachman	TL963	photo, DNA
Annonaceae	Popowia	pisocarpa	(Bl.) Endl.	T. G. Laman	Ismail A. Rachman	TL620	photo, DNA
Annonaceae	Popowia	pisocarpa	(Bl.) Endl.	T. G. Laman	Ismail A. Rachman	TL7	photo, DNA
Annonaceae	Pyramidanthe	prismatica		T. G. Laman	Ismail A. Rachman	TL949	photo, DNA
Annonaceae	Uvaria			T. G. Laman	Ismail A. Rachman	TL877	DNA
Annonaceae	Uvaria			T. G. Laman	Ismail A. Rachman	TL225	DNA without sh
Annonaceae	Uvaria	littoralis	Bl.	T. G. Laman	Ismail A. Rachman	TL337	DNA
Annonaceae	Uvaria	littoralis	Bl.	T. G. Laman	Ismail A. Rachman	TL587	photo, DNA
Annonaceae	Uvaria	sp.		T. G. Laman	Ismail A. Rachman	TL996	photo, DNA
Apocynaceae	Kopsia	arborea	Bl.	T. G. Laman	Ismail A. Rachman	TL594	photo, DNA
Apocynaceae	Willughbeia	angustifolia	(Miq.) Markgraf	T. G. Laman	Ismail A. Rachman	TL912	photo, DNA
Aquifoliaceae	Ilex	cymosa	Bl.	T. G. Laman	Ismail A. Rachman	TL657	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Aquifoliaceae	Ilex	maingayi		T. G. Laman	Ismail A. Rachman	TL821	photo, DNA
Aquifoliaceae	Ilex	sp.		T. G. Laman	Ismail A. Rachman	TL993	photo, DNA
Aquifoliaceae	Ilex	wallichii	Hook. f.	T. G. Laman	Ismail A. Rachman	TL937	photo, DNA
Araceae	Aglaonema	nitidum	(Jack) Kunth.	T. G. Laman	Ismail A. Rachman	TL488	photo, DNA
Araceae	Aglaonema	schottianum	Miq.	T. G. Laman	Ismail A. Rachman	TL9	photo, DNA
Araceae	Homalomena	confusa	Furtado	T. G. Laman	Ismail A. Rachman	TL130	photo, DNA
Araceae	Homalomena	humilis	(Jack) Hook. f.	T. G. Laman	Ismail A. Rachman	TL830	photo, DNA
Araceae	Nypa	fruticans	Wurmb.	T. G. Laman	Ismail A. Rachman	TL510	photo, DNA
Araceae	Pothos	sp.		T. G. Laman	Ismail A. Rachman	TL967	DNA
Araceae	Scindapsus	sp.		T. G. Laman	Ismail A. Rachman	TL756	photo, DNA
Araliaceae				T. G. Laman	Ismail A. Rachman	TL800	DNA
Araliaceae	Schefflera			T. G. Laman	Ismail A. Rachman	TL469	photo, DNA
Araliaceae	Schefflera			T. G. Laman	Ismail A. Rachman	TL128	photo, DNA wit
Araliaceae	Schefflera			T. G. Laman	Ismail A. Rachman	TL339	photo, DNA
Araliaceae	Schefflera	elliptica	Harms	T. G. Laman	Ismail A. Rachman	TL511	DNA
Araliaceae	Schefflera	sp.		T. G. Laman	Ismail A. Rachman	TL643	photo, DNA
Araliaceae	Schefflera	sp.		T. G. Laman	Ismail A. Rachman	TL458	photo, DNA wit
Araliaceae	Schefflera	sp.		T. G. Laman	Ismail A. Rachman	TL359	photo, DNA wit
Araliaceae	Schefflera	sp.		T. G. Laman	Ismail A. Rachman	TL188	DNA without sh
Arecaceae	Arenga	hastata	(Becc.) T.C. Whit	T. G. Laman	Ismail A. Rachman	TL31	photo, DNA
Arecaceae	Calamus	cf.		T. G. Laman	Ismail A. Rachman	TL888	DNA
Arecaceae	Caryota			T. G. Laman	Ismail A. Rachman	TL679	photo, DNA
Arecaceae	Licuala			T. G. Laman	Ismail A. Rachman	TL687	photo, DNA
Arecaceae	Licuala			T. G. Laman	Ismail A. Rachman	TL887	DNA
Arecaceae	Licuala			T. G. Laman	Ismail A. Rachman	TL196	DNA
Arecaceae	Licuala	bidentata	Becc.	T. G. Laman	Ismail A. Rachman	TL144	DNA
Arecaceae	Pinanga			T. G. Laman	Ismail A. Rachman	TL603	photo, DNA
Arecaceae	Pinanga			T. G. Laman	Ismail A. Rachman	TL918	photo, DNA
Arecaceae	Pinanga	variegata	Becc.	T. G. Laman	Ismail A. Rachman	TL10	photo, DNA
Asclepiadaceae	Hoya			T. G. Laman	Ismail A. Rachman	TL24	photo, DNA
Asclepiadaceae	Hoya	diversifolia cf.	Bl.	T. G. Laman	Ismail A. Rachman	TL595	photo, DNA
Asclepiadaceae	Hoya	sp.		T. G. Laman	Ismail A. Rachman	TL882	DNA
Aspleniaceae	Antrophyum			T. G. Laman	Ismail A. Rachman	TL76	photo in situ, D

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Aspleniaceae	Asplenium			T. G. Laman	Ismail A. Rachman	TL203	DNA without sh
Aspleniaceae	Asplenium			T. G. Laman	Ismail A. Rachman	TL168	DNA
Aspleniaceae	Asplenium			T. G. Laman	Ismail A. Rachman	TL329	DNA
Aspleniaceae	Asplenium			T. G. Laman	Ismail A. Rachman	TL421	DNA
Aspleniaceae	Diplazium			T. G. Laman	Ismail A. Rachman	TL408	DNA
Aspleniaceae	Diplazium			T. G. Laman	Ismail A. Rachman	TL175	DNA
Aspleniaceae	Nephrolepis			T. G. Laman	Ismail A. Rachman	TL105	DNA
Asteraceae	Wedelia	biflora		T. G. Laman	Ismail A. Rachman	TL547	photo, DNA
Begoniaceae	Begonia	isoptera	Dryand.	T. G. Laman	Ismail A. Rachman	TL98	photo, DNA
Bombacaceae	Durio	beccarianus	Kosterm. & Soeg.	T. G. Laman	Ismail A. Rachman	TL53	photo, DNA wit
Bombacaceae	Neesia	altissima	(Bl.) Bl.	T. G. Laman	Ismail A. Rachman	TL190	DNA without sh
Bombacaceae	Neesia	strigosa	Mast. (sensu P. S.	T. G. Laman	Ismail A. Rachman	TL294	photo, DNA wit
Burmanniaceae				T. G. Laman	Ismail A. Rachman	TL498	DNA
Burseraceae	Canarium	littorale	Bl.	T. G. Laman	Ismail A. Rachman	TL892	photo, DNA
Burseraceae	Santiria	megaphylla	Kallem.	T. G. Laman	Ismail A. Rachman	TL749	photo, DNA
Burseraceae	Santiria	oblongifolia	Bl.	T. G. Laman	Ismail A. Rachman	TL931	DNA
Burseraceae	Santiria	tomentosa	Bl.	T. G. Laman	Ismail A. Rachman	TL101	photo, DNA
Capparaceae	Crateva	religiosa	Forst.	T. G. Laman	Ismail A. Rachman	TL1015	DNA
Casuarinaceae	Gymnostoma	sumatrana	(Jungh.) Johnson	T. G. Laman	Ismail A. Rachman	TL824	this collection is
Celastraceae				T. G. Laman	Ismail A. Rachman	TL838	photo, DNA
Celastraceae	Bhesa	robusta	(Roxb.) Hou	T. G. Laman	Ismail A. Rachman	TL283	photo, DNA
Celastraceae	Euonymus	javanicus	Bl.	T. G. Laman	Ismail A. Rachman	TL151	photo, DNA
Celastraceae	Euonymus	javanicus	Bl.	T. G. Laman	Ismail A. Rachman	TL244	DNA
Celastraceae	Euonymus	javanicus	Bl.	T. G. Laman	Ismail A. Rachman	TL899	DNA
Celastraceae	Kokoona	reflexa	(Laws) Ding Hou	T. G. Laman	Ismail A. Rachman	TL978	photo, DNA
Celastraceae	Lophopetalum	javanicum	Bl.	T. G. Laman	Ismail A. Rachman	TL747	photo, DNA
Celastraceae	Microtropis	platyphylla	Merr.	T. G. Laman	Ismail A. Rachman	TL812	photo, DNA
Celastraceae	Salacia	sp.		T. G. Laman	Ismail A. Rachman	TL969	DNA
Chrysobalanaceae	Parinari	costata	(Korth.) Bl.	T. G. Laman	Ismail A. Rachman	TL380	photo, DNA
Clusiaceae	Calophyllum	inophyllum		T. G. Laman	Ismail A. Rachman	TL522	photo, DNA
Clusiaceae	Garcinia			T. G. Laman	Ismail A. Rachman	TL414	photo, DNA
Clusiaceae	Garcinia			T. G. Laman	Ismail A. Rachman	TL438	photo, DNA
Clusiaceae	Garcinia			T. G. Laman	Ismail A. Rachman	TL261	DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Clusiaceae	Garcinia			T. G. Laman	Ismail A. Rachman	TL235	DNA
Clusiaceae	Garcinia			T. G. Laman	Ismail A. Rachman	TL73	photo, DNA
Clusiaceae	Garcinia			T. G. Laman	Ismail A. Rachman	TL195	photo, DNA
Clusiaceae	Garcinia	beccarii	Pierre	T. G. Laman	Ismail A. Rachman	TL848	photo, DNA
Clusiaceae	Garcinia	celebica	L.	T. G. Laman	Ismail A. Rachman	TL559	photo, DNA
Clusiaceae	Garcinia	celebica	L.	T. G. Laman	Ismail A. Rachman	TL545	DNA
Clusiaceae	Garcinia	griffithii	T. Anders.	T. G. Laman	Ismail A. Rachman	TL629	photo, DNA
Clusiaceae	Garcinia	griffithii	T. Anders.	T. G. Laman	Ismail A. Rachman	TL583	photo, DNA
Clusiaceae	Garcinia	nitida	Pierre	T. G. Laman	Ismail A. Rachman	TL987	photo, DNA
Clusiaceae	Garcinia	nitida	Pierre	T. G. Laman	Ismail A. Rachman	TL974	photo, DNA
Clusiaceae	Garcinia	parvifolia		T. G. Laman	Ismail A. Rachman	TL1013	DNA
Clusiaceae	Garcinia	parvifolia	(Miq.) Miq.	T. G. Laman	Ismail A. Rachman	TL908	photo, DNA
Clusiaceae	Garcinia	rheedii	Pierre	T. G. Laman	Ismail A. Rachman	TL864	photo, DNA
Clusiaceae	Garcinia	rostrata	(Hassk.) Miq.	T. G. Laman	Ismail A. Rachman	TL761	photo, DNA
Clusiaceae	Garcinia	sp. no. 1		T. G. Laman	Ismail A. Rachman	TL823	photo, DNA
Clusiaceae	Garcinia	sp. no. 2		T. G. Laman	Ismail A. Rachman	TL694	DNA
Clusiaceae	Garcinia	sp. no. 2		T. G. Laman	Ismail A. Rachman	TL1008	DNA
Clusiaceae	Garcinia	sp. no. 2		T. G. Laman	Ismail A. Rachman	TL831	DNA
Clusiaceae	Garcinia	sp. no. 3		T. G. Laman	Ismail A. Rachman	TL953	photo, DNA
Clusiaceae	Kayea	collina	P.F. Stevens	T. G. Laman	Ismail A. Rachman	TL861	photo, DNA
Clusiaceae	Mammea	teijsmannii	P.F. Stevens	T. G. Laman	Ismail A. Rachman	TL58	photo, DNA
Clusiaceae	Mammea	teijsmannii	P.F. Stevens	T. G. Laman	Ismail A. Rachman	TL61	photo, DNA
Clusiaceae	Mammea	teijsmannii	P.F. Stevens	T. G. Laman	Ismail A. Rachman	TL727	photo, DNA
Combretaceae	Combretum	punctatum cf.	Steud.	T. G. Laman	Ismail A. Rachman	TL851	photo, DNA
Combretaceae	Terminalia	catappa	L.	T. G. Laman	Ismail A. Rachman	TL548	photo, DNA
Commelinaceae	Amischotolype	glabrata	Hassk.	T. G. Laman	Ismail A. Rachman	TL115	photo, DNA
Commelinaceae	Amischotolype	marginata	Hassk.	T. G. Laman	Ismail A. Rachman	TL97	photo, DNA
Commelinaceae	Amischotolype	mollesima	Koords.	T. G. Laman	Ismail A. Rachman	TL51	photo, DNA
Connaraceae	Agelaea	borneensis	(Hook. f.) Merr.	T. G. Laman	Ismail A. Rachman	TL57	photo, DNA
Connaraceae	Connarus	semidecandius	Jack	T. G. Laman	Ismail A. Rachman	TL847	photo, DNA
Connaraceae	Ellipanthus	tomentosus cf.	Kurz.	T. G. Laman	Ismail A. Rachman	TL399	photo, DNA
Connaraceae	Roureopsis	emarginata cf.	(Jack) Merr.	T. G. Laman	Ismail A. Rachman	TL136	photo, DNA
Convolvulaceae	Erycibe	borneensis	(Merr.) Hoogl.	T. G. Laman	Ismail A. Rachman	TL835	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Convolvulaceae	Ipomoea	pes-capre		T. G. Laman	Ismail A. Rachman	TL534	photo, DNA
Cornaceae	Mastixia	trichotoma	Bl.	T. G. Laman	Ismail A. Rachman	TL278	DNA
Costaceae	Costus			T. G. Laman	Ismail A. Rachman	TL624	photo, DNA
Cyperaceae	Cyperus	diffusus	Roxb.	T. G. Laman	Ismail A. Rachman	TL873	DNA
Cyperaceae	Hypolytrum	nemorum	(Vahl.) Spreng	T. G. Laman	Ismail A. Rachman	TL271	DNA
Cyperaceae	Hypolytrum	nemorum	(Vahl.) Spreng	T. G. Laman	Ismail A. Rachman	TL333	photo, DNA
Cyperaceae	Mapania	cuspidata	(Miq.) Utt	T. G. Laman	Ismail A. Rachman	TL633	DNA
Cyperaceae	Mapania	palustris	(Hassk. ex Steud.	T. G. Laman	Ismail A. Rachman	TL686	photo, DNA
Cyperaceae	Scleria	purpurescens	Steud.	T. G. Laman	Ismail A. Rachman	TL632	DNA
Dennstaedtiaceae	Lindsaea			T. G. Laman	Ismail A. Rachman	TL803	DNA
Dilleniaceae	Dillenia	suffruticosa	(Griff.) Martelli	T. G. Laman	Ismail A. Rachman	TL586	photo, DNA
Dilleniaceae	Dillenia	suffruticosa cf.	(Griff.) Martelli	T. G. Laman	Ismail A. Rachman	TL193	photo, DNA
Dioscoreaceae	Dioscorea	laurifolia	Wall.	T. G. Laman	Ismail A. Rachman	TL653	photo, DNA
Dipterocarpaceae	Vatica			T. G. Laman	Ismail A. Rachman	TL772	photo, DNA
Ebenaceae	Diospyros	confertiflora cf.	(Hiern) Bakh.	T. G. Laman	Ismail A. Rachman	TL792	(collection from
Ebenaceae	Diospyros	diepenhorstii cf	Miq.	T. G. Laman	Ismail A. Rachman	TL60	photo, DNA
Ebenaceae	Diospyros	elliptifolia	Merr.	T. G. Laman	Ismail A. Rachman	TL903	photo, DNA
Ebenaceae	Diospyros	mindanensis	Merr.	T. G. Laman	Ismail A. Rachman	TL72	photo, DNA
Ebenaceae	Diospyros	pilosanthera	Blanco	T. G. Laman	Ismail A. Rachman	TL415	photo, DNA
Ebenaceae	Diospyros	pilosanthera	Blanco	T. G. Laman	Ismail A. Rachman	TL960	photo, DNA
Ebenaceae	Diospyros	pilosanthera	Blanco	T. G. Laman	Ismail A. Rachman	TL194	photo, DNA
Ebenaceae	Diospyros	sp.		T. G. Laman	Ismail A. Rachman	TL94	photo, DNA
Ebenaceae	Diospyros	sumatrana	Miq.	T. G. Laman	Ismail A. Rachman	TL674	photo, DNA
Ebenaceae	Diospyros	venosa	Wall. ex A. DC.	T. G. Laman	Ismail A. Rachman	TL426	photo, DNA
Elaeocarpaceae	Elaeocarpus	griffithii	(Wight) A. Gray	T. G. Laman	Ismail A. Rachman	TL336	photo, DNA
Elaeocarpaceae	Elaeocarpus	griffithii	(Wight) A. Gray	T. G. Laman	Ismail A. Rachman	TL342	photo, DNA
Elaeocarpaceae	Elaeocarpus	mastersii	King	T. G. Laman	Ismail A. Rachman	TL435	DNA
Elaeocarpaceae	Elaeocarpus	pedunculatus	Wall. ex Mast.	T. G. Laman	Ismail A. Rachman	TL589	photo, DNA
Elaeocarpaceae	Elaeocarpus	pedunculatus	Wall. ex Mast.	T. G. Laman	Ismail A. Rachman	TL542	photo, DNA
Elaeocarpaceae	Elaeocarpus	pedunculatus	Wall. ex Mast.	T. G. Laman	Ismail A. Rachman	TL381	photo, DNA
Elaeocarpaceae	Elaeocarpus	petiolatus	(Jack) Wall.	T. G. Laman	Ismail A. Rachman	TL260	DNA
Elaeocarpaceae	Elaeocarpus	sp.		T. G. Laman	Ismail A. Rachman	TL406	photo, DNA
Elaeocarpaceae	Elaeocarpus	stipularis	Bl.	T. G. Laman	Ismail A. Rachman	TL853	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Elaeocarpaceae	Elaeocarpus	stipularis	Bl.	T. G. Laman	Ismail A. Rachman	TL906	photo, DNA
Ericaceae	Costera	ovatifolia	J.J. Smith	T. G. Laman	Ismail A. Rachman	TL644	photo, DNA
Ericaceae	Costera	ovatifolia	J.J. Smith	T. G. Laman	Ismail A. Rachman	TL865	photo, DNA
Ericaceae	Vaccinium	bancanum	Miq.	T. G. Laman	Ismail A. Rachman	TL941	photo, DNA
Ericaceae	Vaccinium	bancanum cf.	Miq.	T. G. Laman	Ismail A. Rachman	TL456	photo, DNA
Ericaceae	Vaccinium	sec. rigiolepis		T. G. Laman	Ismail A. Rachman	TL198	photo, DNA
Euphorbiaceae	Antidesma			T. G. Laman	Ismail A. Rachman	TL187	photo, DNA wit
Euphorbiaceae	Antidesma			T. G. Laman	Ismail A. Rachman	TL272	DNA
Euphorbiaceae	Antidesma	coriaceum	Tul.	T. G. Laman	Ismail A. Rachman	TL697	photo, DNA
Euphorbiaceae	Antidesma	coriaceum	Tul.	T. G. Laman	Ismail A. Rachman	TL605	photo, DNA
Euphorbiaceae	Antidesma	cuspidatum	Muell. Arg.	T. G. Laman	Ismail A. Rachman	TL954	photo, DNA
Euphorbiaceae	Antidesma	cuspidatum	Muell. Arg.	T. G. Laman	Ismail A. Rachman	TL946	DNA
Euphorbiaceae	Antidesma	hoseii	Pax & Hoffm.	T. G. Laman	Ismail A. Rachman	TL172	photo, DNA wit
Euphorbiaceae	Antidesma	leucopodium	Miq.	T. G. Laman	Ismail A. Rachman	TL684	photo, DNA
Euphorbiaceae	Antidesma	leucopodium	Miq.	T. G. Laman	Ismail A. Rachman	TL95	photo, DNA
Euphorbiaceae	Antidesma	neurocarpum	Miq.	T. G. Laman	Ismail A. Rachman	TL70	photo, DNA
Euphorbiaceae	Antidesma	neurocarpum	Miq.	T. G. Laman	Ismail A. Rachman	TL607	DNA
Euphorbiaceae	Antidesma	stipulare	Bl.	T. G. Laman	Ismail A. Rachman	TL623	DNA
Euphorbiaceae	Aporusa	confusa	Gage	T. G. Laman	Ismail A. Rachman	TL750	photo, DNA
Euphorbiaceae	Aporusa	elmeri	Merr.	T. G. Laman	Ismail A. Rachman	TL746	photo, DNA
Euphorbiaceae	Aporusa	elmeri	Merr.	T. G. Laman	Ismail A. Rachman	TL612	photo, DNA
Euphorbiaceae	Aporusa	grandistipulata	Merr.	T. G. Laman	Ismail A. Rachman	TL989	photo, DNA
Euphorbiaceae	Aporusa	lucida	(Miq.) Airy Shaw	T. G. Laman	Ismail A. Rachman	TL916	photo, DNA
Euphorbiaceae	Aporusa	nervosa	Hook. f.	T. G. Laman	Ismail A. Rachman	TL755	photo, DNA
Euphorbiaceae	Aporusa	nigropunctata	Pax. & Hoffm.	T. G. Laman	Ismail A. Rachman	TL601	photo, DNA
Euphorbiaceae	Aporusa	prainiana	King ex Gage	T. G. Laman	Ismail A. Rachman	TL711	photo, DNA
Euphorbiaceae	Aporusa	sarawakensis	Schott.	T. G. Laman	Ismail A. Rachman	TL724	photo, DNA
Euphorbiaceae	Aporusa	stellifera	Hook. f.	T. G. Laman	Ismail A. Rachman	TL744	photo, DNA
Euphorbiaceae	Aporusa	subcaudata	Merr.	T. G. Laman	Ismail A. Rachman	TL701	photo, DNA
Euphorbiaceae	Austrobuxus	nitidus	Miq.	T. G. Laman	Ismail A. Rachman	TL427	photo, DNA
Euphorbiaceae	Baccaurea			T. G. Laman	Ismail A. Rachman	TL322	photo, DNA
Euphorbiaceae	Baccaurea			T. G. Laman	Ismail A. Rachman	TL265	photo, DNA
Euphorbiaceae	Baccaurea			T. G. Laman	Ismail A. Rachman	TL484	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Euphorbiaceae	Baccaurea	angulata	Merr.	T. G. Laman	Ismail A. Rachman	TL725	eaten by orangut
Euphorbiaceae	Baccaurea	angulata	Merr.	T. G. Laman	Ismail A. Rachman	TL91	photo, DNA
Euphorbiaceae	Baccaurea	brevipes	Hook. f.	T. G. Laman	Ismail A. Rachman	TL80	photo, DNA
Euphorbiaceae	Baccaurea	brevipes	Hook. f.	T. G. Laman	Ismail A. Rachman	TL574	photo, DNA
Euphorbiaceae	Baccaurea	brevipes	Hook. f.	T. G. Laman	Ismail A. Rachman	TL693	photo, DNA
Euphorbiaceae	Baccaurea	lanceolata	(Miq.) Muell. Ar	T. G. Laman	Ismail A. Rachman	TL980	photo, DNA
Euphorbiaceae	Baccaurea	parviflora	(Muell. Arg.) Mu	T. G. Laman	Ismail A. Rachman	TL214	photo, DNA
Euphorbiaceae	Baccaurea	parviflora	(Muell. Arg.) Mu	T. G. Laman	Ismail A. Rachman	TL976	photo, DNA
Euphorbiaceae	Baccaurea	parviflora	(Muell. Arg.) Mu	T. G. Laman	Ismail A. Rachman	TL841	DNA
Euphorbiaceae	Baccaurea	racemosa	(Reinw.) Muell.	T. G. Laman	Ismail A. Rachman	TL886	photo, DNA
Euphorbiaceae	Baccaurea	reticulata	Hook. f.	T. G. Laman	Ismail A. Rachman	TL911	photo, DNA
Euphorbiaceae	Baccaurea	stipulata	J. J. Smith	T. G. Laman	Ismail A. Rachman	TL977	photo, DNA
Euphorbiaceae	Baccaurea	sumatrana	(Miq.) M.A.	T. G. Laman	Ismail A. Rachman	TL948	DNA
Euphorbiaceae	Baccaurea	sumatrana	(Miq.) Muell. Ar	T. G. Laman	Ismail A. Rachman	TL650	photo, DNA
Euphorbiaceae	Blumeodendron	sp.		T. G. Laman	Ismail A. Rachman	TL69	photo, DNA
Euphorbiaceae	Botryophora	geniculata	(Miq.) Bl.	T. G. Laman	Ismail A. Rachman	TL713	photo, DNA
Euphorbiaceae	Breynia	racemosa	(Bl.) Muell. Arg.	T. G. Laman	Ismail A. Rachman	TL487	photo, DNA
Euphorbiaceae	Breynia	racemosa	(Bl.) Muell. Arg.	T. G. Laman	Ismail A. Rachman	TL897	DNA
Euphorbiaceae	Breynia	racemosa	(Bl.) Muell. Arg.	T. G. Laman	Ismail A. Rachman	TL22	photo, DNA
Euphorbiaceae	Chaetocarpus	castanocarpus	(Roxb.) Thw.	T. G. Laman	Ismail A. Rachman	TL1009	DNA
Euphorbiaceae	Cleistanthus			T. G. Laman	Ismail A. Rachman	TL409	photo, DNA
Euphorbiaceae	Croton	laevifolius	Bl.	T. G. Laman	Ismail A. Rachman	TL39	photo, DNA
Euphorbiaceae	Croton	laevifolius	Bl.	T. G. Laman	Ismail A. Rachman	TL614	DNA
Euphorbiaceae	Fahrenheitia	pendula	(Hassk.) Airy Sha	T. G. Laman	Ismail A. Rachman	TL38	photo, DNA
Euphorbiaceae	Glochidion			T. G. Laman	Ismail A. Rachman	TL306	photo, DNA
Euphorbiaceae	Glochidion	rubrum	Bl.	T. G. Laman	Ismail A. Rachman	TL23	photo, DNA
Euphorbiaceae	Glochidion	rubrum	Bl.	T. G. Laman	Ismail A. Rachman	TL648	photo, DNA
Euphorbiaceae	Koilodepas			T. G. Laman	Ismail A. Rachman	TL201	DNA without sh
Euphorbiaceae	Macaranga	depressa	(Muell. Arg.) Mu	T. G. Laman	Ismail A. Rachman	TL340	photo, DNA
Euphorbiaceae	Macaranga	lowii	King ex Hook. f.	T. G. Laman	Ismail A. Rachman	TL837	DNA
Euphorbiaceae	Macaranga	puncticulata	Gage	T. G. Laman	Ismail A. Rachman	TL940	photo, DNA
Euphorbiaceae	Macaranga	trichocarpa	(Rehb. f. et Zoll)	T. G. Laman	Ismail A. Rachman	TL581	DNA
Euphorbiaceae	Macaranga	triloba cf.	(Bl.) Muell. Arg.	T. G. Laman	Ismail A. Rachman	TL630	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Euphorbiaceae	Macaranga	triloba cf.	(Bl.) Muell. Arg.	T. G. Laman	Ismail A. Rachman	TL616	photo, DNA
Euphorbiaceae	Mallotus			T. G. Laman	Ismail A. Rachman	TL338	DNA
Euphorbiaceae	Mallotus			T. G. Laman	Ismail A. Rachman	TL354	photo, DNA
Euphorbiaceae	Mallotus	penangensis	Muell. Arg.	T. G. Laman	Ismail A. Rachman	TL267	DNA
Euphorbiaceae	Mallotus	penangensis	Muell. Arg.	T. G. Laman	Ismail A. Rachman	TL649	photo, DNA
Euphorbiaceae	Mallotus	sp.		T. G. Laman	Ismail A. Rachman	TL676	photo, DNA
Euphorbiaceae	Moultonianthus	leembrugianus	(Boerl. & Koord.)	T. G. Laman	Ismail A. Rachman	TL858	photo, DNA
Euphorbiaceae	Moultonianthus	leembrugianus	(Boerl. & Koord.)	T. G. Laman	Ismail A. Rachman	TL631	photo, DNA
Euphorbiaceae	Phyllanthus	emblica	L.	T. G. Laman	Ismail A. Rachman	TL552	DNA
Euphorbiaceae	Pimelodendron	griffithianum	(Muell. Arg.) Ho	T. G. Laman	Ismail A. Rachman	TL985	DNA
Euphorbiaceae	Pimelodendron	griffithianum	(Muell. Arg.) Ho	T. G. Laman	Ismail A. Rachman	TL893	photo, DNA
Euphorbiaceae	Shirakiopsis	indica	(Willd.) Esser	T. G. Laman	Ismail A. Rachman	TL514	DNA
Euphorbiaceae	Trigonostemon			T. G. Laman	Ismail A. Rachman	TL410	photo, DNA
Euphorbiaceae	Trigonostemon			T. G. Laman	Ismail A. Rachman	TL360	photo, DNA
Fabaceae				T. G. Laman	Ismail A. Rachman	TL1024	DNA
Fabaceae	Archidendron	borneense	(Benth.) Nielsen	T. G. Laman	Ismail A. Rachman	TL827	DNA
Fabaceae	Archidendron	microcarpum	(Benth.) Nielsen	T. G. Laman	Ismail A. Rachman	TL325	DNA
Fabaceae	Archidendron	tripplinervum	(Kost.) Nielsen	T. G. Laman	Ismail A. Rachman	TL905	photo, DNA
Fagaceae	Castanopsis	megacarpa cf.	Gamble	T. G. Laman	Ismail A. Rachman	TL277	photo, DNA
Fagaceae	Castanopsis	microphylla	Soepadmo	T. G. Laman	Ismail A. Rachman	TL902	DNA
Fern				T. G. Laman	Ismail A. Rachman	TL955	DNA
Fern				T. G. Laman	Ismail A. Rachman	TL156	DNA
Fern				T. G. Laman	Ismail A. Rachman	TL184	DNA
Fern				T. G. Laman	Ismail A. Rachman	TL387	DNA
Fern				T. G. Laman	Ismail A. Rachman	TL807	photo, DNA
Fern				T. G. Laman	Ismail A. Rachman	TL461	DNA without sh
Fern				T. G. Laman	Ismail A. Rachman	TL505	DNA without sh
Fern				T. G. Laman	Ismail A. Rachman	TL857	DNA
Fern				T. G. Laman	Ismail A. Rachman	TL104	DNA
Fern	Antrophyum			T. G. Laman	Ismail A. Rachman	TL361	DNA
Fern	Asplenium	cf.		T. G. Laman	Ismail A. Rachman	TL419	DNA without sh
Fern	Athyrium or Diplazium			T. G. Laman	Ismail A. Rachman	TL389	DNA
Fern	Cyathea	cf.		T. G. Laman	Ismail A. Rachman	TL416	DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Fern	Dipteris			T. G. Laman	Ismail A. Rachman	TL454	DNA
Fern	Dipteris			T. G. Laman	Ismail A. Rachman	TL107	DNA
Fern	Hymenophyllum			T. G. Laman	Ismail A. Rachman	TL740	DNA
Fern	Taenitis			T. G. Laman	Ismail A. Rachman	TL319	DNA
Fern	Tectaria			T. G. Laman	Ismail A. Rachman	TL178	DNA
Fern	Telypteris	cf.		T. G. Laman	Ismail A. Rachman	TL417	DNA
Fern	Thelypteris	cf.		T. G. Laman	Ismail A. Rachman	TL171	DNA
Flacourtiaceae	Casearia	capitellata	Bl.	T. G. Laman	Ismail A. Rachman	TL869	DNA
Flacourtiaceae	Casearia	capitellata	Bl.	T. G. Laman	Ismail A. Rachman	TL637	photo, DNA
Flacourtiaceae	Casearia	rugulosa	Bl.	T. G. Laman	Ismail A. Rachman	TL829	DNA
Flacourtiaceae	Flacourtia	rukam	Zoll. & Mor.	T. G. Laman	Ismail A. Rachman	TL714	photo, DNA
Flacourtiaceae	Homalium	caryophyllaceu	(Z. & M.) Benth.	T. G. Laman	Ismail A. Rachman	TL344	photo, DNA
Flacourtiaceae	Homalium	caryophyllaceu	(Z. & M.) Benth.	T. G. Laman	Ismail A. Rachman	TL478	photo, DNA
Flacourtiaceae	Ryparosa	hulletii	King	T. G. Laman	Ismail A. Rachman	TL46	photo, DNA
Flacourtiaceae	Scolopia	spinosa	(Roxb.) Warb.	T. G. Laman	Ismail A. Rachman	TL563	DNA
Flagellariaceae	Flagellaria	indica	L.	T. G. Laman	Ismail A. Rachman	TL343	DNA
Gesneriaceae				T. G. Laman	Ismail A. Rachman	TL376	photo, DNA
Gesneriaceae	Aeschynanthus			T. G. Laman	Ismail A. Rachman	TL276	photo, DNA
Gesneriaceae	Aeschynanthus			T. G. Laman	Ismail A. Rachman	TL131	photo, DNA
Gesneriaceae	Aeschynanthus	albidus	(Bl.) Steud.	T. G. Laman	Ismail A. Rachman	TL964	photo, DNA
Gesneriaceae	Aeschynanthus	curtisii	C.B. Clarke	T. G. Laman	Ismail A. Rachman	TL1005	DNA
Gesneriaceae	Aeschynanthus	radicans	Jack	T. G. Laman	Ismail A. Rachman	TL570	photo, DNA
Gesneriaceae	Aeschynanthus	radicans	Jack	T. G. Laman	Ismail A. Rachman	TL318	photo, DNA
Gesneriaceae	Aeschynanthus	sp.		T. G. Laman	Ismail A. Rachman	TL872	photo, DNA
Gesneriaceae	Aeschynanthus	sp.		T. G. Laman	Ismail A. Rachman	TL118	photo, DNA
Gesneriaceae	Aeschynanthus	sp.		T. G. Laman	Ismail A. Rachman	TL972	DNA
Gesneriaceae	Aeschynanthus (sect. Ae	curtisii	C. B. Clarke	T. G. Laman	Ismail A. Rachman	TL481	photo, DNA
Gesneriaceae	Aeschynanthus (sect. Po	albidus	(Bl.) Steud.	T. G. Laman	Ismail A. Rachman	TL246	DNA
Gesneriaceae	Cyrtandra	cuprea	B.L. Burtt	T. G. Laman	Ismail A. Rachman	TL78	photo, DNA
Gesneriaceae	Cyrtandra	leucochlamys	B.L. Burtt	T. G. Laman	Ismail A. Rachman	TL231	DNA
Gesneriaceae	Henckelia			T. G. Laman	Ismail A. Rachman	TL440	DNA
Gesneriaceae	Henckelia			T. G. Laman	Ismail A. Rachman	TL667	DNA
Gesneriaceae	Henckelia (sect. Heterob	aff. crinata/kjell		T. G. Laman	Ismail A. Rachman	TL448	DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Gesneriaceae	Henckelia (sect. Loxocar	aff. rufescens		T. G. Laman	Ismail A. Rachman	TL442	photo, DNA
Gnetaceae	Gnetum			T. G. Laman	Ismail A. Rachman	TL449	photo, DNA
Gnetaceae	Gnetum			T. G. Laman	Ismail A. Rachman	TL149	photo, DNA
Gnetaceae	Gnetum			T. G. Laman	Ismail A. Rachman	TL483	photo, DNA
Gnetaceae	Gnetum			T. G. Laman	Ismail A. Rachman	TL242	DNA
Gnetaceae	Gnetum			T. G. Laman	Ismail A. Rachman	TL138	photo, DNA
Gnetaceae	Gnetum			T. G. Laman	Ismail A. Rachman	TL383	photo, DNA
Gnetaceae	Gnetum	cuspidatum	Bl.	T. G. Laman	Ismail A. Rachman	TL885	photo, DNA
Gnetaceae	Gnetum	gnemon	L.	T. G. Laman	Ismail A. Rachman	TL651	photo, DNA
Gnetaceae	Gnetum	gnemon	L.	T. G. Laman	Ismail A. Rachman	TL1004	DNA
Gnetaceae	Gnetum	latifolium	Bl.	T. G. Laman	Ismail A. Rachman	TL556	DNA
Goodeniaceae	Scaevola	sericea	Vahl.	T. G. Laman	Ismail A. Rachman	TL546	photo, DNA
Gramineae	Leptaspis			T. G. Laman	Ismail A. Rachman	TL702	photo, DNA
Hippocrateaceae	Salacia	sp.		T. G. Laman	Ismail A. Rachman	TL109	photo, DNA
Hypericaceae	Cratoxylum	cochinchinensis	(Lour.) Bl.	T. G. Laman	Ismail A. Rachman	TL597	DNA
Hypericaceae	Cratoxylum	formosanum	(Jack) Dyer	T. G. Laman	Ismail A. Rachman	TL557	DNA
Hypericaceae	Cratoxylum	formosanum	Benth. & Hook. f.	T. G. Laman	Ismail A. Rachman	TL564	photo, DNA
Hypericaceae	Cratoxylum	formosum	(Jack) Dyer	T. G. Laman	Ismail A. Rachman	TL871	photo, DNA
Icacinaceae	Gomphandra	lanceolata	King	T. G. Laman	Ismail A. Rachman	TL79	photo, DNA
Icacinaceae	Gomphandra	lancifolia	Merr.	T. G. Laman	Ismail A. Rachman	TL700	photo, DNA
Icacinaceae	Miquelia	caudata	King	T. G. Laman	Ismail A. Rachman	TL671	photo, DNA
Icacinaceae	Stemonurus	umbellatus	Becc.	T. G. Laman	Ismail A. Rachman	TL122	photo, DNA
Lauraceae	Actinodaphne	borneensis	Meissn.	T. G. Laman	Ismail A. Rachman	TL764	photo, DNA
Lauraceae	Actinodaphne	borneensis	Meissn.	T. G. Laman	Ismail A. Rachman	TL367	DNA
Lauraceae	Actinodaphne	sp.		T. G. Laman	Ismail A. Rachman	TL565	DNA
Lauraceae	Beilschmiedia	pulvereulenta	Kosterm.	T. G. Laman	Ismail A. Rachman	TL26	photo, DNA
Lauraceae	Beilschmiedia	pulverulenta	Kosterm.	T. G. Laman	Ismail A. Rachman	TL678	photo, DNA
Lauraceae	Cryptocarya	densiflora	Bl.	T. G. Laman	Ismail A. Rachman	TL206	DNA
Lauraceae	Cryptocarya	densiflora	Bl.	T. G. Laman	Ismail A. Rachman	TL915	photo, DNA
Lauraceae	Litsea	elliptibaca	Merr.	T. G. Laman	Ismail A. Rachman	TL234	DNA
Lauraceae	Litsea	lanceolata	(Bl.) Kosterm.	T. G. Laman	Ismail A. Rachman	TL818	photo, DNA
Lauraceae	Litsea	lancifolia	(Roxb.) Hook. f.	T. G. Laman	Ismail A. Rachman	TL218	DNA
Lauraceae	Litsea	oppositifolia	Gibbs	T. G. Laman	Ismail A. Rachman	TL4	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Lauraceae	Litsea	pallidifolia	Merr.	T. G. Laman	Ismail A. Rachman	TL845	photo, DNA
Lauraceae	Litsea	trunciflora	Gamble	T. G. Laman	Ismail A. Rachman	TL287	photo, DNA
Lauraceae	Litsea	trunciflora	Gamble	T. G. Laman	Ismail A. Rachman	TL28	photo, DNA
Lauraceae	Litsea	trunciflora	Gamble	T. G. Laman	Ismail A. Rachman	TL114	photo, DNA
Lecythidaceae	Barringtonia	macrostachya	(Jack) Kurz.	T. G. Laman	Ismail A. Rachman	TL418	photo, DNA
Lecythidaceae	Barringtonia	macrostachya	(Jack) Kurz.	T. G. Laman	Ismail A. Rachman	TL413	photo, DNA
Lecythidaceae	Barringtonia	racemosa	(L.) Spreng.	T. G. Laman	Ismail A. Rachman	TL412	photo, DNA
Lecythidaceae	Barringtonia	scortechinii	King	T. G. Laman	Ismail A. Rachman	TL158	photo, DNA
Leeaceae	Leea	amabilis cf.	Hort. Veitch ex	T. G. Laman	Ismail A. Rachman	TL64	photo, DNA
Leeaceae	Leea	indica	(Burm. f.) Merr.	T. G. Laman	Ismail A. Rachman	TL177	photo, DNA
Leeaceae	Leea	saxatilis cf.	Ridl.	T. G. Laman	Ismail A. Rachman	TL682	photo, DNA
Leguminosae	Cynometra	ramilflora	Miq.	T. G. Laman	Ismail A. Rachman	TL551	DNA
Leguminosae	Desmodium	umbellatum	(L.) DC.	T. G. Laman	Ismail A. Rachman	TL550	DNA
Leguminosae	Fordia	splendissima		T. G. Laman	Ismail A. Rachman	TL734	photo, DNA
Leguminosae	Fordia	splendissima		T. G. Laman	Ismail A. Rachman	TL732	DNA
Leguminosae	Millettia	cf.		T. G. Laman	Ismail A. Rachman	TL572	DNA
Leguminosae	Pongamia	pinnata	Merr.	T. G. Laman	Ismail A. Rachman	TL535	DNA
Liliaceae	Dianella	ensifolia	(L.) Red.	T. G. Laman	Ismail A. Rachman	TL553	DNA
Liliaceae	Dracaena	elliptica	Thunb.	T. G. Laman	Ismail A. Rachman	TL137	photo, DNA
Liliaceae	Dracaena	elliptica	Thunb.	T. G. Laman	Ismail A. Rachman	TL635	DNA
Liliaceae	Peliosanthes	teta	Andr.	T. G. Laman	Ismail A. Rachman	TL712	photo, DNA
Linaceae	Ixonanthes	reticulata	Jack	T. G. Laman	Ismail A. Rachman	TL1002	DNA
Loganiaceae	Fagraea	belukar	Wong & Sugau	T. G. Laman	Ismail A. Rachman	TL429	photo, DNA
Loganiaceae	Fagraea	racemosa	Jack ex Wall.	T. G. Laman	Ismail A. Rachman	TL753	photo, DNA
Loganiaceae	Fagraea	racemosa	Jack ex Wall	T. G. Laman	Ismail A. Rachman	TL141	photo, DNA
Loganiaceae	Strychnos	axillaris	Colebr.	T. G. Laman	Ismail A. Rachman	TL351	photo, DNA
Loranthaceae	Amyema	beccarii	(Tieghem) Danse	T. G. Laman	Ismail A. Rachman	TL554	DNA
Loranthaceae	Baratranthus	axanthus	(Korth.) Miq.	T. G. Laman	Ismail A. Rachman	TL805	photo, DNA
Loranthaceae	Dendrophthoe	pentandra	Bl.	T. G. Laman	Ismail A. Rachman	TL566	photo, DNA
Loranthaceae	Macrosolen	retusus	(Jack) Miq.	T. G. Laman	Ismail A. Rachman	TL530	photo, DNA
Loranthaceae	Scurrula	ferruginea	(Jack) Danser	T. G. Laman	Ismail A. Rachman	TL473	photo, DNA
Loranthaceae	Scurrula	ferruginea	(Jack.) Danser	T. G. Laman	Ismail A. Rachman	TL567	photo, DNA
Lycopodiaceae	Lycopodium			T. G. Laman	Ismail A. Rachman	TL27	DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Lycopodiaceae	Lycopodium			T. G. Laman	Ismail A. Rachman	TL331	DNA
Magnoliaceae	Magnolia	candollii	Link	T. G. Laman	Ismail A. Rachman	TL609	DNA
Malvaceae	Hibiscus	tiliaceus	L.	T. G. Laman	Ismail A. Rachman	TL540	photo, DNA
Malvaceae	Urena	lobata	L.	T. G. Laman	Ismail A. Rachman	TL519	photo, DNA
Marantaceae	Stachyphrynium	jagorianum	(K. Koch.) K. Sc	T. G. Laman	Ismail A. Rachman	TL922	photo, DNA
Melastomataceae	Astronia	smilacifolia	Triana ex Cl.	T. G. Laman	Ismail A. Rachman	TL661	photo, DNA
Melastomataceae	Bellucia	axinantha	Triana	T. G. Laman	Ismail A. Rachman	TL191	photo, DNA
Melastomataceae	Blastus	sp.		T. G. Laman	Ismail A. Rachman	TL975	photo, DNA
Melastomataceae	Blastus	sp.		T. G. Laman	Ismail A. Rachman	TL328	photo, DNA
Melastomataceae	Dissochaeta	celebica	Bl.	T. G. Laman	Ismail A. Rachman	TL1018	DNA
Melastomataceae	Dissochaeta	sp.		T. G. Laman	Ismail A. Rachman	TL708	photo, DNA
Melastomataceae	Marumia	sp.		T. G. Laman	Ismail A. Rachman	TL994	DNA
Melastomataceae	Medinilla	constricta	(Bl.) Clausen	T. G. Laman	Ismail A. Rachman	TL288	photo, DNA
Melastomataceae	Medinilla	constricta	(Bl.) Clausen	T. G. Laman	Ismail A. Rachman	TL356	photo, DNA
Melastomataceae	Medinilla	constricta	(Bl.) Clausen	T. G. Laman	Ismail A. Rachman	TL1003	DNA
Melastomataceae	Medinilla	constricta	(Bl.) Clausen	T. G. Laman	Ismail A. Rachman	TL645	photo, DNA
Melastomataceae	Medinilla	crassifolia	(Reinw. ex Bl.) B	T. G. Laman	Ismail A. Rachman	TL14	photo, DNA
Melastomataceae	Medinilla	crassifolia	(Reinw. ex Bl.) B	T. G. Laman	Ismail A. Rachman	TL211	photo, DNA
Melastomataceae	Medinilla	macrophylla	Bl.	T. G. Laman	Ismail A. Rachman	TL35	photo, DNA
Melastomataceae	Medinilla	myrmecorhiza	Regalado	T. G. Laman	Ismail A. Rachman	TL29	photo, DNA
Melastomataceae	Medinilla	pulverulenta	(Jack) Clausen	T. G. Laman	Ismail A. Rachman	TL516	DNA
Melastomataceae	Medinilla	sessiliflora	Regalado	T. G. Laman	Ismail A. Rachman	TL663	photo, DNA
Melastomataceae	Medinilla	sp.		T. G. Laman	Ismail A. Rachman	TL210	photo, DNA
Melastomataceae	Medinilla	sp.		T. G. Laman	Ismail A. Rachman	TL866	photo, DNA
Melastomataceae	Medinilla	subauriculata	Regalado	T. G. Laman	Ismail A. Rachman	TL855	DNA
Melastomataceae	Melastoma			T. G. Laman	Ismail A. Rachman	TL126	photo, DNA
Melastomataceae	Melastoma	polyanthum	Benth.	T. G. Laman	Ismail A. Rachman	TL523	photo, DNA
Melastomataceae	Memecylon			T. G. Laman	Ismail A. Rachman	TL41	photo, DNA
Melastomataceae	Memecylon			T. G. Laman	Ismail A. Rachman	TL135	photo, DNA
Melastomataceae	Memecylon	borneensis	Merr.	T. G. Laman	Ismail A. Rachman	TL239	DNA
Melastomataceae	Memecylon	edule	Roxb.	T. G. Laman	Ismail A. Rachman	TL939	DNA
Melastomataceae	Memecylon	excelsum	Bl.	T. G. Laman	Ismail A. Rachman	TL600	photo, DNA
Melastomataceae	Memecylon	excelsum	Bl.	T. G. Laman	Ismail A. Rachman	TL284	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Melastomataceae	Memecylon	lilacinum	Zoll. & Mor.	T. G. Laman	Ismail A. Rachman	TL561	photo, DNA
Melastomataceae	Memecylon	lilacinum	Zoll. & Mor.	T. G. Laman	Ismail A. Rachman	TL767	photo, DNA
Melastomataceae	Memecylon	oligoneurum	Bl.	T. G. Laman	Ismail A. Rachman	TL729	photo, DNA
Melastomataceae	Memecylon	paniculatum	Jack	T. G. Laman	Ismail A. Rachman	TL1010	DNA
Melastomataceae	Memecylon	paniculatum	Jack	T. G. Laman	Ismail A. Rachman	TL346	photo, DNA
Melastomataceae	Memecylon	sp.		T. G. Laman	Ismail A. Rachman	TL216	DNA
Melastomataceae	Memecylon	sp.		T. G. Laman	Ismail A. Rachman	TL264	DNA
Melastomataceae	Pachycentria	constricta	(Bl.) Bl.	T. G. Laman	Ismail A. Rachman	TL36	photo, DNA
Melastomataceae	Pternandra			T. G. Laman	Ismail A. Rachman	TL3	photo, DNA
Melastomataceae	Pternandra	azurea	(Bl.) Burck	T. G. Laman	Ismail A. Rachman	TL286	photo, DNA
Melastomataceae	Pternandra	caerulescens	Jack	T. G. Laman	Ismail A. Rachman	TL590	DNA
Melastomataceae	Pternandra	caerulescens	Jack	T. G. Laman	Ismail A. Rachman	TL197	DNA
Melastomataceae	Pternandra	galeata	(Korth.) Ridl.	T. G. Laman	Ismail A. Rachman	TL924	photo, DNA
Melastomataceae	Pternandra	galeata	(Korth.) Ridl.	T. G. Laman	Ismail A. Rachman	TL320	photo, DNA
Melastomataceae	Pternandra	rostrata	(Cogn.) M.P. Nay	T. G. Laman	Ismail A. Rachman	TL173	DNA
Melastomataceae	Pternandra	rostrata	(Cogn.) M.P. Nay	T. G. Laman	Ismail A. Rachman	TL615	photo, DNA
Melastomataceae	Sonerila	sp.		T. G. Laman	Ismail A. Rachman	TL965	photo, DNA
Melastomataceae	Sonerila	sp.		T. G. Laman	Ismail A. Rachman	TL392	photo, DNA
Melastomataceae	Sonerila	sp.		T. G. Laman	Ismail A. Rachman	TL385	photo, DNA
Meliaceae	Aglaia	lawii	(Wight) Saldanha	T. G. Laman	Ismail A. Rachman	TL49	photo, DNA wit
Meliaceae	Aglaia	lawii	(Wight) Saldanha	T. G. Laman	Ismail A. Rachman	TL970	DNA
Meliaceae	Aglaia	lawii	(Wight) Saldanha	T. G. Laman	Ismail A. Rachman	TL299	photo, simple lea
Meliaceae	Aglaia	leptantha	Miq.	T. G. Laman	Ismail A. Rachman	TL317	DNA
Meliaceae	Aglaia	leucophylla	King	T. G. Laman	Ismail A. Rachman	TL997	photo, DNA
Meliaceae	Aglaia	odoratissima	Bl.	T. G. Laman	Ismail A. Rachman	TL411	photo, DNA
Meliaceae	Aglaia	rufinervis	(Bl.) Bentvelzen	T. G. Laman	Ismail A. Rachman	TL150	photo, DNA
Meliaceae	Aglaia	silvestris	(M. Roemer) Mer	T. G. Laman	Ismail A. Rachman	TL295	photo, DNA
Meliaceae	Aglaia	sp.		T. G. Laman	Ismail A. Rachman	TL802	photo, DNA
Meliaceae	Aphanamixis	borneensis cf.	(Miq.)Harms.	T. G. Laman	Ismail A. Rachman	TL134	photo, DNA
Meliaceae	Chisocheton			T. G. Laman	Ismail A. Rachman	TL349	photo , DNA
Meliaceae	Chisocheton	lansiifolius	Mabb.	T. G. Laman	Ismail A. Rachman	TL834	photo, DNA
Meliaceae	Chisocheton	pentandrus	(Blanco) Merr.	T. G. Laman	Ismail A. Rachman	TL983	photo, DNA
Meliaceae	Dysoxylum			T. G. Laman	Ismail A. Rachman	TL75	photo, DNA

FAMILY*	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Meliaceae	Dysoxylum			T. G. Laman	Ismail A. Rachman	TL182	photo, DNA
Meliaceae	Dysoxylum	sp.		T. G. Laman	Ismail A. Rachman	TL677	DNA
Meliaceae	Walsura			T. G. Laman	Ismail A. Rachman	TL92	photo, DNA
Meliaceae	Xylocarpus	granatum	Koenig	T. G. Laman	Ismail A. Rachman	TL571	photo, DNA
Moraceae	Ficus	acamptophylla	Miq.	T. G. Laman	Ismail A. Rachman	TL357	DNA without sh
Moraceae	Ficus	binnendykii		T. G. Laman	Ismail A. Rachman	TL721	photo, DNA
Moraceae	Ficus	callophylla	Bl.	T. G. Laman	Ismail A. Rachman	TL470	photo, DNA wit
Moraceae	Ficus	deltoidea	Jack	T. G. Laman	Ismail A. Rachman	TL738	DNA
Moraceae	Ficus	deltoidea	Jack	T. G. Laman	Ismail A. Rachman	TL259	photo, DNA wit
Moraceae	Ficus	deltoidea	Jack	T. G. Laman	Ismail A. Rachman	TL252	DNA without sh
Moraceae	Ficus	dubia	Wall.	T. G. Laman	Ismail A. Rachman	TL1021	DNA
Moraceae	Ficus	hirta	Vahl.	T. G. Laman	Ismail A. Rachman	TL243	DNA without sh
Moraceae	Ficus	kerkhovenii	Koord. & Valet.	T. G. Laman	Ismail A. Rachman	TL507	DNA
Moraceae	Ficus	obscura	Bl.	T. G. Laman	Ismail A. Rachman	TL348	photo, DNA wit
Moraceae	Ficus	schwarzii cf.	Koord.	T. G. Laman	Ismail A. Rachman	TL290	photo, DNA wit
Moraceae	Ficus	sinuata	Thunb.	T. G. Laman	Ismail A. Rachman	TL85	photo, DNA wit
Moraceae	Ficus	sinuata	Thunb.	T. G. Laman	Ismail A. Rachman	TL241	DNA without sh
Moraceae	Ficus	subulata	Bl.	T. G. Laman	Ismail A. Rachman	TL66	DNA without sh
Moraceae	Ficus	tarrenifolia	Corner	T. G. Laman	Ismail A. Rachman	TL742	photo, DNA
Myristicaceae	Gymnacranthera	farquahariana	Warb.	T. G. Laman	Ismail A. Rachman	TL856	photo, DNA
Myristicaceae	Gymnacranthera	forbesii	(King) Warb.	T. G. Laman	Ismail A. Rachman	TL991	photo, DNA
Myristicaceae	Horsfieldia	grandis	(Hook. f.) Warb.	T. G. Laman	Ismail A. Rachman	TL741	photo, DNA
Myristicaceae	Horsfieldia	irya	(Gaertn.) Warb.	T. G. Laman	Ismail A. Rachman	TL521	DNA
Myristicaceae	Horsfieldia	polysperula	(Hook. f.) Sinclai	T. G. Laman	Ismail A. Rachman	TL889	photo, DNA
Myristicaceae	Horsfieldia	polyspherula	(Hook. f.) J. Sincl	T. G. Laman	Ismail A. Rachman	TL846	photo, DNA
Myristicaceae	Knema			T. G. Laman	Ismail A. Rachman	TL874	DNA
Myristicaceae	Knema			T. G. Laman	Ismail A. Rachman	TL291	photo, DNA
Myristicaceae	Knema			T. G. Laman	Ismail A. Rachman	TL401	photo, DNA
Myristicaceae	Knema			T. G. Laman	Ismail A. Rachman	TL88	photo, DNA
Myristicaceae	Knema			T. G. Laman	Ismail A. Rachman	TL176	photo, DNA
Myristicaceae	Knema			T. G. Laman	Ismail A. Rachman	TL183	photo, DNA
Myristicaceae	Knema	cf.		T. G. Laman	Ismail A. Rachman	TL403	photo, DNA
Myristicaceae	Knema	pallens	de Wilde	T. G. Laman	Ismail A. Rachman	TL926	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Myristicaceae	Knema	rubens	(Sinclair) de Wil	T. G. Laman	Ismail A. Rachman	TL904	photo, DNA
Myristicaceae	Knema	rubens	(Sinclair) W.J.J.	T. G. Laman	Ismail A. Rachman	TL691	photo, DNA
Myristicaceae	Knema	sp.		T. G. Laman	Ismail A. Rachman	TL982	photo, DNA
Myristicaceae	Myristica			T. G. Laman	Ismail A. Rachman	TL308	photo, DNA
Myristicaceae	Myristica	elliptica	Wall. ex Hook. f.	T. G. Laman	Ismail A. Rachman	TL273	photo, DNA wit
Myrsinaceae	Ardisia			T. G. Laman	Ismail A. Rachman	TL371	photo, DNA
Myrsinaceae	Ardisia			T. G. Laman	Ismail A. Rachman	TL208	photo, DNA
Myrsinaceae	Ardisia			T. G. Laman	Ismail A. Rachman	TL17	photo, DNA
Myrsinaceae	Ardisia			T. G. Laman	Ismail A. Rachman	TL400	photo, DNA wit
Myrsinaceae	Ardisia			T. G. Laman	Ismail A. Rachman	TL490	photo, DNA
Myrsinaceae	Ardisia			T. G. Laman	Ismail A. Rachman	TL106	photo, DNA
Myrsinaceae	Ardisia			T. G. Laman	Ismail A. Rachman	TL55	photo, DNA
Myrsinaceae	Ardisia	colorata	Link	T. G. Laman	Ismail A. Rachman	TL988	photo, DNA
Myrsinaceae	Ardisia	korthalsiana	Scheffl.	T. G. Laman	Ismail A. Rachman	TL582	DNA
Myrsinaceae	Ardisia	korthalsiana	Scheffl.	T. G. Laman	Ismail A. Rachman	TL891	DNA
Myrsinaceae	Ardisia	lanceolata	Gaertn. f.	T. G. Laman	Ismail A. Rachman	TL695	photo, DNA
Myrsinaceae	Ardisia	sp.		T. G. Laman	Ismail A. Rachman	TL765	photo, DNA
Myrsinaceae	Embelia	amentacea	C.B. Clarke	T. G. Laman	Ismail A. Rachman	TL927	photo, DNA
Myrsinaceae	Embelia	ribes	Burm. f.	T. G. Laman	Ismail A. Rachman	TL850	photo, DNA
Myrsinaceae	Labisia			T. G. Laman	Ismail A. Rachman	TL124	photo, DNA
Myrsinaceae	Labisia	pumila	(Bl.) Benth. & H	T. G. Laman	Ismail A. Rachman	TL625	photo, DNA
Myrsinaceae	Maesa			T. G. Laman	Ismail A. Rachman	TL42	photo, DNA
Myrsinaceae	Maesa	ramentacea	Wall. ex Roxb.	T. G. Laman	Ismail A. Rachman	TL652	DNA
Myrsinaceae	Maesa	ramentacea	Wall. ex Roxb.	T. G. Laman	Ismail A. Rachman	TL573	DNA
Myrtaceae	Eugenia	atronervia cf.	Hend.	T. G. Laman	Ismail A. Rachman	TL324	DNA
Myrtaceae	Eugenia	palembanica	(Miq.) Merr.	T. G. Laman	Ismail A. Rachman	TL1017	DNA
Myrtaceae	Eugenia	pseudosubtilis	King	T. G. Laman	Ismail A. Rachman	TL760	photo, DNA
Myrtaceae	Eugenia	pseudosubtilis	King	T. G. Laman	Ismail A. Rachman	TL896	DNA
Myrtaceae	Eugenia	sexangulata	(Miq.) Koord. &	T. G. Laman	Ismail A. Rachman	TL952	photo, DNA
Myrtaceae	Eugenia	subdecussata	Duthie	T. G. Laman	Ismail A. Rachman	TL785	photo, DNA
Myrtaceae	Eugenia	subglauca cf.	Koord. & Valet.	T. G. Laman	Ismail A. Rachman	TL715	photo, DNA
Myrtaceae	Leptospermum			T. G. Laman	Ismail A. Rachman	TL450	photo, DNA
Myrtaceae	Rhodamnia	cinerea	Jack	T. G. Laman	Ismail A. Rachman	TL640	DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Myrtaceae	Rhodomyrtus	tomentosus	(W. Ait) Hassk.	T. G. Laman	Ismail A. Rachman	TL544	photo, DNA
Myrtaceae	Syzygium	pycnanthum	Merr. & Perry	T. G. Laman	Ismail A. Rachman	TL577	DNA
Myrtaceae	Syzygium			T. G. Laman	Ismail A. Rachman	TL34	photo, DNA
Myrtaceae	Syzygium			T. G. Laman	Ismail A. Rachman	TL875	photo, DNA
Myrtaceae	Syzygium	attenuatum	(Miq.) Merr. & P	T. G. Laman	Ismail A. Rachman	TL251	DNA
Myrtaceae	Syzygium	attenuatum	(Miq.) Merr. & Pe	T. G. Laman	Ismail A. Rachman	TL560	photo, DNA
Myrtaceae	Syzygium	baramensis	(Merr.) Merr. & P	T. G. Laman	Ismail A. Rachman	TL839	photo, DNA
Myrtaceae	Syzygium	baramensis cf.	(Merr.) Merr. & P	T. G. Laman	Ismail A. Rachman	TL913	DNA
Myrtaceae	Syzygium	beccarii	(Ridl.) Merr. & P	T. G. Laman	Ismail A. Rachman	TL257	DNA
Myrtaceae	Syzygium	grande	(Wight) Walp.	T. G. Laman	Ismail A. Rachman	TL321	photo, DNA
Myrtaceae	Syzygium	incarnatum	(Elmer) Merr. &	T. G. Laman	Ismail A. Rachman	TL123	photo, DNA
Myrtaceae	Syzygium	pycnanthum	Merr. & Perry	T. G. Laman	Ismail A. Rachman	TL439	photo, DNA
Myrtaceae	Syzygium	pyrifolium	(Bl.) DC.	T. G. Laman	Ismail A. Rachman	TL656	photo, DNA
Myrtaceae	Syzygium	sp.		T. G. Laman	Ismail A. Rachman	TL770	photo, DNA
Myrtaceae	Syzygium	sp.		T. G. Laman	Ismail A. Rachman	TL920	DNA
Myrtaceae	Syzygium	sp.		T. G. Laman	Ismail A. Rachman	TL526	DNA
Myrtaceae	Syzygium	valdevenosum	(Duthie) Merr. &	T. G. Laman	Ismail A. Rachman	TL538	photo, DNA
Myrtaceae	Syzygium	zeylanicum	(L.) DC.	T. G. Laman	Ismail A. Rachman	TL811	photo, DNA
Myrtaceae	Syzygium	zeylanicum	(C.) DC.	T. G. Laman	Ismail A. Rachman	TL664	photo, DNA
Myrtaceae	Tristania	anomala	Merr.	T. G. Laman	Ismail A. Rachman	TL786	photo, DNA
Myrtaceae	Tristania	anomola	Merr.	T. G. Laman	Ismail A. Rachman	TL500	DNA
Nepenthaceae	Nepenthes			T. G. Laman	Ismail A. Rachman	TL769	photo, DNA
Nepenthaceae	Nepenthes			T. G. Laman	Ismail A. Rachman	TL459	photo, DNA wit
Nepenthaceae	Nepenthes			T. G. Laman	Ismail A. Rachman	TL933	photo, DNA
Nepenthaceae	Nepenthes	leptochila cf.	Dans.	T. G. Laman	Ismail A. Rachman	TL445	photo, DNA
Ochnaceae				T. G. Laman	Ismail A. Rachman	TL666	DNA
Ochnaceae	Euthemis	leucocarpa	Jack	T. G. Laman	Ismail A. Rachman	TL212	photo, DNA
Ochnaceae	Gomphia	serrata	(Gaertn.) Kanis	T. G. Laman	Ismail A. Rachman	TL108	photo, DNA
Ochnaceae	Gomphia	serrata	(Gaertn.) Kanis	T. G. Laman	Ismail A. Rachman	TL860	photo, DNA
Ochnaceae	Indovethia	calophylla	Boerl.	T. G. Laman	Ismail A. Rachman	TL641	photo, DNA
Ochnaceae	Indovethia	calophylla	Boerl.	T. G. Laman	Ismail A. Rachman	TL15	photo, DNA
Ochnaceae	Neckia	serrata	Korth.	T. G. Laman	Ismail A. Rachman	TL499	DNA without sh
Olacaceae	Anacolosa	frutescens	(Bl.) Bl.	T. G. Laman	Ismail A. Rachman	TL562	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Olacaceae	Anacolosia	frutescens	(Bl.) Bl.	T. G. Laman	Ismail A. Rachman	TL828	DNA
Olacaceae	Anacolosia	frutescens	(Bl.) Bl.	T. G. Laman	Ismail A. Rachman	TL673	photo, DNA
Oleaceae	Jasminum			T. G. Laman	Ismail A. Rachman	TL452	photo, DNA
Opiliaceae	Cansjera			T. G. Laman	Ismail A. Rachman	TL709	photo, DNA
Opiliaceae	Lepionurus	sylvestris	Bl.	T. G. Laman	Ismail A. Rachman	TL89	photo, DNA
Orchidaceae				T. G. Laman	Ismail A. Rachman	TL428	photo, DNA wit
Orchidaceae				T. G. Laman	Ismail A. Rachman	TL494	DNA without sh
Orchidaceae				T. G. Laman	Ismail A. Rachman	TL995	photo, DNA
Orchidaceae				T. G. Laman	Ismail A. Rachman	TL313	DNA without sh
Orchidaceae	Aerides	odorata	Lour.	T. G. Laman	Ismail A. Rachman	TL549	DNA
Orchidaceae	Agrostophyllum	stipulatum	(Griff.) Schltr.	T. G. Laman	Ismail A. Rachman	TL20	photo, DNA
Orchidaceae	Appendicula	uncata	Ridl.	T. G. Laman	Ismail A. Rachman	TL84	photo, DNA
Orchidaceae	Appendicula	uncata	Ridl.	T. G. Laman	Ismail A. Rachman	TL921	photo, DNA
Orchidaceae	Bromheedia			T. G. Laman	Ismail A. Rachman	TL391	photo, DNA
Orchidaceae	Bulbophyllum			T. G. Laman	Ismail A. Rachman	TL375	photo, DNA wit
Orchidaceae	Bulbophyllum	cf.		T. G. Laman	Ismail A. Rachman	TL116	photo, DNA
Orchidaceae	Chelonistele	sulphurea	(Blume) Pfitzer	T. G. Laman	Ismail A. Rachman	TL506	DNA
Orchidaceae	Chelonistele	sulphurea	(Blume) Pfitzer	T. G. Laman	Ismail A. Rachman	TL433	photo, DNA
Orchidaceae	Coelogyne			T. G. Laman	Ismail A. Rachman	TL374	photo, DNA wit
Orchidaceae	Coelogyne			T. G. Laman	Ismail A. Rachman	TL365	photo, DNA wit
Orchidaceae	Dendrobium			T. G. Laman	Ismail A. Rachman	TL25	photo, DNA wit
Orchidaceae	Dendrobium	sp. (sect. Grasti	aff. salacense (Bl.	T. G. Laman	Ismail A. Rachman	TL485	photo, DNA wit
Orchidaceae	Dendrochilum	pallidiflavens	Blume	T. G. Laman	Ismail A. Rachman	TL870	photo, DNA
Orchidaceae	Eria	bogorensis cf.	J. J. Smith	T. G. Laman	Ismail A. Rachman	TL441	photo, DNA wit
Orchidaceae	Hetaeria			T. G. Laman	Ismail A. Rachman	TL628	photo, DNA
Orchidaceae	Liparis	elegans	Lindl.	T. G. Laman	Ismail A. Rachman	TL393	photo, DNA
Orchidaceae	Liparis	sect. Cestichis		T. G. Laman	Ismail A. Rachman	TL480	photo, DNA
Orchidaceae	Nephelaphyllum	trapoides	J.J. Sm.	T. G. Laman	Ismail A. Rachman	TL379	photo, DNA wit
Orchidaceae	Phalaenopsis	sumatrana	Korth. & Rchb.f.	T. G. Laman	Ismail A. Rachman	TL636	photo, DNA, spi
Orchidaceae	Pholidota			T. G. Laman	Ismail A. Rachman	TL398	photo, DNA
Orchidaceae	Podochilus	lucescens	Blume	T. G. Laman	Ismail A. Rachman	TL384	photo, DNA
Orchidaceae	Polystachya	concreta	(Jacq.) Garay &	T. G. Laman	Ismail A. Rachman	TL555	photo, DNA, spi
Orchidaceae	Robiquetia	cf.		T. G. Laman	Ismail A. Rachman	TL423	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Orchidaceae	Spathoglottis	microchilina	Kraenzl.	T. G. Laman	Ismail A. Rachman	TL638	photo, DNA, spi
Orchidaceae	Spathoglottis	microchilina	Kraenzl.	T. G. Laman	Ismail A. Rachman	TL444	photo, DNA
Orchidaceae	Thrixspermum	centipeda	Lour.	T. G. Laman	Ismail A. Rachman	TL863	photo, DNA, spi
Orchidaceae	Trichoglottis	zollingeriana	(Kraenzl.) J.J. Sm	T. G. Laman	Ismail A. Rachman	TL353	photo, DNA
Orchidaceae	Trichotosia			T. G. Laman	Ismail A. Rachman	TL822	DNA
Orchidaceae	Trichotosia	sp. aff. annulata		T. G. Laman	Ismail A. Rachman	TL436	photo, DNA
Pandaceae	Galearia	filiformis	(Bl.) Boerl.	T. G. Laman	Ismail A. Rachman	TL606	photo, DNA
Pandaceae	Galearia	filiformis cf.	(Bl.) Boerl.	T. G. Laman	Ismail A. Rachman	TL82	photo, DNA
Pandanaceae	Freycinetia			T. G. Laman	Ismail A. Rachman	TL311	DNA
Pandanaceae	Freycinetia			T. G. Laman	Ismail A. Rachman	TL207	photo, DNA
Piperaceae	Piper			T. G. Laman	Ismail A. Rachman	TL345	DNA
Piperaceae	Piper			T. G. Laman	Ismail A. Rachman	TL50	photo, DNA
Piperaceae	Piper			T. G. Laman	Ismail A. Rachman	TL707	photo, DNA
Pittosporaceae	Pittosporum	ferrugineum	Aiton	T. G. Laman	Ismail A. Rachman	TL541	photo, DNA
Podocarpaceae	Podocarpus			T. G. Laman	Ismail A. Rachman	TL537	photo, DNA
Polygalaceae	Xanthophyllum	obscurum	A.W. Bennett	T. G. Laman	Ismail A. Rachman	TL270	photo, DNA
Polypodiaceae				T. G. Laman	Ismail A. Rachman	TL238	DNA
Polypodiaceae				T. G. Laman	Ismail A. Rachman	TL533	DNA
Polypodiaceae				T. G. Laman	Ismail A. Rachman	TL868	DNA
Polypodiaceae	Drymoglossum	cf.		T. G. Laman	Ismail A. Rachman	TL531	DNA
Polypodiaceae	Polypodium			T. G. Laman	Ismail A. Rachman	TL300	DNA
Polypodiaceae	Polypodium	or Microsorium		T. G. Laman	Ismail A. Rachman	TL180	DNA without sh
Proteaceae	Heliciopsis	velutina	(Prain) Sleumer	T. G. Laman	Ismail A. Rachman	TL833	DNA
Rhamnaceae	Ziziphus	borneensis cf.	van Steenis	T. G. Laman	Ismail A. Rachman	TL142	DNA
Rhizophoraceae	Bruguiera	gymnorrhiza	(L.) Lam	T. G. Laman	Ismail A. Rachman	TL569	photo, DNA
Rhizophoraceae	Pellacalyx	axillaris		T. G. Laman	Ismail A. Rachman	TL986	photo, DNA
Rhizophoraceae	Rhizophora	apiculata	Bl.	T. G. Laman	Ismail A. Rachman	TL509	photo, DNA
Rosaceae	Eriobotrya	bengalensis	Hook. f.	T. G. Laman	Ismail A. Rachman	TL816	photo, DNA
Rubiaceae				T. G. Laman	Ismail A. Rachman	TL236	DNA
Rubiaceae				T. G. Laman	Ismail A. Rachman	TL222	DNA
Rubiaceae				T. G. Laman	Ismail A. Rachman	TL932	photo, DNA
Rubiaceae	Aidia	densiflora	(Benth.) Masamu	T. G. Laman	Ismail A. Rachman	TL579	DNA
Rubiaceae	Aidia	impressinervia	(K. & G.) Tirven	T. G. Laman	Ismail A. Rachman	TL402	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Rubiaceae	Aidia	sp.		T. G. Laman	Ismail A. Rachman	TL477	photo, DNA
Rubiaceae	Argostemma			T. G. Laman	Ismail A. Rachman	TL501	DNA without sh
Rubiaceae	Argostemma			T. G. Laman	Ismail A. Rachman	TL504	DNA without sh
Rubiaceae	Argostemma	parvifolium	Benn.	T. G. Laman	Ismail A. Rachman	TL245	DNA
Rubiaceae	Argostemma	sp.		T. G. Laman	Ismail A. Rachman	TL405	photo, DNA
Rubiaceae	Canthium	confertum	Korth.	T. G. Laman	Ismail A. Rachman	TL430	photo, DNA
Rubiaceae	Canthium	confertum	Korth.	T. G. Laman	Ismail A. Rachman	TL578	DNA
Rubiaceae	Canthium	fasciculatum	Bl.	T. G. Laman	Ismail A. Rachman	TL910	photo, DNA
Rubiaceae	Cephaelis	stipulosus		T. G. Laman	Ismail A. Rachman	TL947	photo, DNA
Rubiaceae	Diplospora	malaccensis	Hook. f.	T. G. Laman	Ismail A. Rachman	TL722	photo, DNA
Rubiaceae	Diplospora	malaccensis	Hook. f.	T. G. Laman	Ismail A. Rachman	TL11	photo, DNA
Rubiaceae	Gaertnera			T. G. Laman	Ismail A. Rachman	TL370	photo, DNA
Rubiaceae	Gaertnera	vaginans	(DC.) Merr.	T. G. Laman	Ismail A. Rachman	TL642	DNA
Rubiaceae	Gardenia			T. G. Laman	Ismail A. Rachman	TL323	photo, DNA
Rubiaceae	Gardenia			T. G. Laman	Ismail A. Rachman	TL390	DNA
Rubiaceae	Guettarda	speciosa	L.	T. G. Laman	Ismail A. Rachman	TL543	photo, DNA
Rubiaceae	Hedyotis	rigida	(Bl.) Miq.	T. G. Laman	Ismail A. Rachman	TL13	photo, DNA
Rubiaceae	Hedyotis	rigida	(Bl.) Miq.	T. G. Laman	Ismail A. Rachman	TL720	photo, DNA
Rubiaceae	Hydnophytum	formicarum	Jack	T. G. Laman	Ismail A. Rachman	TL539	photo, DNA
Rubiaceae	Hypobathrum	cf.		T. G. Laman	Ismail A. Rachman	TL698	photo, DNA
Rubiaceae	Hypobathrum	coniocarpa	Korth.	T. G. Laman	Ismail A. Rachman	TL604	DNA
Rubiaceae	Hypobathrum	coniocarpa	Korth.	T. G. Laman	Ismail A. Rachman	TL181	photo, DNA
Rubiaceae	Ixora			T. G. Laman	Ismail A. Rachman	TL599	DNA
Rubiaceae	Ixora			T. G. Laman	Ismail A. Rachman	TL153	photo, DNA
Rubiaceae	Ixora			T. G. Laman	Ismail A. Rachman	TL154	photo, DNA
Rubiaceae	Ixora			T. G. Laman	Ismail A. Rachman	TL199	same species as
Rubiaceae	Ixora			T. G. Laman	Ismail A. Rachman	TL249	DNA
Rubiaceae	Ixora			T. G. Laman	Ismail A. Rachman	TL189	DNA
Rubiaceae	Ixora	grandifolia	Zoll. & Mor.	T. G. Laman	Ismail A. Rachman	TL731	photo, DNA
Rubiaceae	Ixora	javanica	DC.	T. G. Laman	Ismail A. Rachman	TL513	photo, DNA
Rubiaceae	Ixora	lobbii	Loud.	T. G. Laman	Ismail A. Rachman	TL647	photo, DNA
Rubiaceae	Ixora	lobbii	Loud.	T. G. Laman	Ismail A. Rachman	TL900	DNA
Rubiaceae	Ixora	lobbii	Loud.	T. G. Laman	Ismail A. Rachman	TL81	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Rubiaceae	Lasianthus			T. G. Laman	Ismail A. Rachman	TL285	photo, DNA
Rubiaceae	Lasianthus			T. G. Laman	Ismail A. Rachman	TL62	photo, DNA
Rubiaceae	Lasianthus			T. G. Laman	Ismail A. Rachman	TL221	DNA without sh
Rubiaceae	Lasianthus			T. G. Laman	Ismail A. Rachman	TL228	DNA
Rubiaceae	Lasianthus			T. G. Laman	Ismail A. Rachman	TL232	DNA
Rubiaceae	Lasianthus	pergamacens cf	K. & G.	T. G. Laman	Ismail A. Rachman	TL801	photo, DNA
Rubiaceae	Lasianthus	scabritus	K. & G.	T. G. Laman	Ismail A. Rachman	TL44	photo, DNA
Rubiaceae	Lasianthus	stipularis	Bl.	T. G. Laman	Ismail A. Rachman	TL990	photo, DNA
Rubiaceae	Lucinaea			T. G. Laman	Ismail A. Rachman	TL407	photo, DNA
Rubiaceae	Lucinaea	grandistipula	Val.	T. G. Laman	Ismail A. Rachman	TL757	photo, DNA
Rubiaceae	Lucinaea	labuansis	Ridley	T. G. Laman	Ismail A. Rachman	TL928	photo, DNA
Rubiaceae	Lucinaea	membranacea	King	T. G. Laman	Ismail A. Rachman	TL681	photo, DNA
Rubiaceae	Lucinaea	membranacea	King	T. G. Laman	Ismail A. Rachman	TL52	photo, DNA
Rubiaceae	Lucinaea	sp.		T. G. Laman	Ismail A. Rachman	TL930	photo, DNA
Rubiaceae	Morinda			T. G. Laman	Ismail A. Rachman	TL213	photo, DNA wit
Rubiaceae	Mussaenda			T. G. Laman	Ismail A. Rachman	TL307	photo, DNA
Rubiaceae	Mussaenda	lanuginosa	Ridl.	T. G. Laman	Ismail A. Rachman	TL819	photo, DNA
Rubiaceae	Mussaenda	sp.		T. G. Laman	Ismail A. Rachman	TL959	photo, DNA
Rubiaceae	Myrmeconuclea	sp.		T. G. Laman	Ismail A. Rachman	TL659	DNA
Rubiaceae	Myrmeconuclea	sp.		T. G. Laman	Ismail A. Rachman	TL622	photo, DNA
Rubiaceae	Myrmeconuclea	strigosa	(Korth.) Merr.	T. G. Laman	Ismail A. Rachman	TL21	photo, DNA
Rubiaceae	Nauclea			T. G. Laman	Ismail A. Rachman	TL330	photo, DNA
Rubiaceae	Nauclea			T. G. Laman	Ismail A. Rachman	TL476	photo, DNA
Rubiaceae	Neonuclea			T. G. Laman	Ismail A. Rachman	TL127	photo, DNA
Rubiaceae	Ophiorrhiza			T. G. Laman	Ismail A. Rachman	TL77	photo, DNA
Rubiaceae	Pavetta	cf.		T. G. Laman	Ismail A. Rachman	TL229	DNA
Rubiaceae	Pavetta	indica	L.	T. G. Laman	Ismail A. Rachman	TL733	DNA
Rubiaceae	Pavetta	indica	L.	T. G. Laman	Ismail A. Rachman	TL944	photo DNA
Rubiaceae	Pavetta	sylvatica	Bl.	T. G. Laman	Ismail A. Rachman	TL37	photo, DNA
Rubiaceae	Pavetta	sylvatica	Bl.	T. G. Laman	Ismail A. Rachman	TL809	DNA
Rubiaceae	Petunga			T. G. Laman	Ismail A. Rachman	TL366	photo, DNA
Rubiaceae	Pleiocarpidia	polyneura	(Miq.) Bremek.	T. G. Laman	Ismail A. Rachman	TL849	DNA
Rubiaceae	Pleiocarpidia	polyneura	(Miq.) Bremek.	T. G. Laman	Ismail A. Rachman	TL19	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Rubiaceae	Pleiocarpidia	sp.		T. G. Laman	Ismail A. Rachman	TL155	photo, DNA
Rubiaceae	Porterandia	anisophylla	(Jack ex Roxb.) R	T. G. Laman	Ismail A. Rachman	TL748	photo, DNA
Rubiaceae	Porterandia	anisophylla	(Jack & Roxb.) R	T. G. Laman	Ismail A. Rachman	TL466	photo, DNA
Rubiaceae	Prismatomeris			T. G. Laman	Ismail A. Rachman	TL157	photo, DNA
Rubiaceae	Psychotria			T. G. Laman	Ismail A. Rachman	TL220	DNA
Rubiaceae	Psychotria			T. G. Laman	Ismail A. Rachman	TL90	photo, DNA
Rubiaceae	Psychotria			T. G. Laman	Ismail A. Rachman	TL352	photo, DNA
Rubiaceae	Psychotria			T. G. Laman	Ismail A. Rachman	TL431	photo, DNA wit
Rubiaceae	Psychotria			T. G. Laman	Ismail A. Rachman	TL111	photo, DNA
Rubiaceae	Psychotria			T. G. Laman	Ismail A. Rachman	TL434	photo, DNA wit
Rubiaceae	Psychotria			T. G. Laman	Ismail A. Rachman	TL119	photo, DNA
Rubiaceae	Psychotria			T. G. Laman	Ismail A. Rachman	TL262	DNA
Rubiaceae	Psychotria	sp.		T. G. Laman	Ismail A. Rachman	TL836	DNA
Rubiaceae	Psychotria	sp.		T. G. Laman	Ismail A. Rachman	TL938	photo, DNA
Rubiaceae	Psychotria	viridiflora	Zoll. ex Miq.	T. G. Laman	Ismail A. Rachman	TL373	DNA
Rubiaceae	Psychotria	viridiflora	Zoll. ex Miq.	T. G. Laman	Ismail A. Rachman	TL826	DNA
Rubiaceae	Randia			T. G. Laman	Ismail A. Rachman	TL258	DNA
Rubiaceae	Rothmannia	grandis cf.	(Korth.) Val.	T. G. Laman	Ismail A. Rachman	TL929	photo, DNA
Rubiaceae	Saprosma	glomerata cf.	King & Gamble	T. G. Laman	Ismail A. Rachman	TL224	DNA
Rubiaceae	Saprosma	glomerulata cf.	King & Gamble	T. G. Laman	Ismail A. Rachman	TL619	DNA
Rubiaceae	Streblosa	undulata	Korth.	T. G. Laman	Ismail A. Rachman	TL230	DNA
Rubiaceae	Tarenna	sp.		T. G. Laman	Ismail A. Rachman	TL814	DNA
Rubiaceae	Tarrena	macroptera	(Miq.) Bremek	T. G. Laman	Ismail A. Rachman	TL690	DNA
Rubiaceae	Tarrena	sumatrensis	(Roth) Bremek	T. G. Laman	Ismail A. Rachman	TL527	photo, DNA
Rubiaceae	Timonius			T. G. Laman	Ismail A. Rachman	TL209	photo, DNA
Rubiaceae	Timonius	flavescens	(Jack) Baker	T. G. Laman	Ismail A. Rachman	TL654	photo, DNA
Rubiaceae	Timonius	flavescens	(Jack) Baker	T. G. Laman	Ismail A. Rachman	TL48	photo, DNA
Rubiaceae	Timonius	stipulosus cf.	(Sceff.) Boerl.	T. G. Laman	Ismail A. Rachman	TL132	photo, DNA
Rubiaceae	Timonius	wallichianus	(Korth.) Val.	T. G. Laman	Ismail A. Rachman	TL585	photo, DNA
Rubiaceae	Tricalysia			T. G. Laman	Ismail A. Rachman	TL256	DNA
Rubiaceae	Tricalysia			T. G. Laman	Ismail A. Rachman	TL247	DNA
Rubiaceae	Uncaria			T. G. Laman	Ismail A. Rachman	TL326	photo, DNA
Rubiaceae	Urophyllum			T. G. Laman	Ismail A. Rachman	TL386	DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Rubiaceae	Urophyllum			T. G. Laman	Ismail A. Rachman	TL254	DNA
Rubiaceae	Urophyllum			T. G. Laman	Ismail A. Rachman	TL100	photo, DNA
Rubiaceae	Urophyllum	elongatum	Miq.	T. G. Laman	Ismail A. Rachman	TL919	photo, DNA
Rubiaceae	Urophyllum	glabrum	Wall.	T. G. Laman	Ismail A. Rachman	TL762	photo, DNA
Rubiaceae	Urophyllum	glabrum	Wall.	T. G. Laman	Ismail A. Rachman	TL660	photo, DNA
Rubiaceae	Urophyllum	glabrum	Wall.	T. G. Laman	Ismail A. Rachman	TL832	DNA
Rubiaceae	Urophyllum	hirsutum	Hook. f.	T. G. Laman	Ismail A. Rachman	TL6	photo, DNA
Rubiaceae	Urophyllum	hirsutum	Hook. f.	T. G. Laman	Ismail A. Rachman	TL602	photo, DNA
Rubiaceae	Urophyllum	nigrescens	Werham	T. G. Laman	Ismail A. Rachman	TL45	photo, DNA
Rubiaceae	Urophyllum	nigricans	Wernham	T. G. Laman	Ismail A. Rachman	TL840	photo, DNA
Rutaceae	Maclurodendron	porteri	(Hook. f.) T. Hart	T. G. Laman	Ismail A. Rachman	TL372	DNA
Rutaceae	Melicope	accedens	(Bl.) T. G. Hartle	T. G. Laman	Ismail A. Rachman	TL820	photo, DNA
Rutaceae	Melicope	accedens	(Bl.) T. G. Hartle	T. G. Laman	Ismail A. Rachman	TL396	photo, DNA
Rutaceae	Melicope	accedens		T. G. Laman	Ismail A. Rachman	TL936	photo, DNA
Rutaceae	Tetractomia	tetrandeum	(Roxb.) Merr.	T. G. Laman	Ismail A. Rachman	TL925	photo, DNA
Sabiaceae	Meliosma			T. G. Laman	Ismail A. Rachman	TL575	photo, DNA
Sabiaceae	Meliosma	simplicifolia	(Roxb.) Walp.	T. G. Laman	Ismail A. Rachman	TL962	photo, DNA
Sapindaceae	Dodonaea	viscosa	(L.) Jacq.	T. G. Laman	Ismail A. Rachman	TL591	DNA
Sapindaceae	Lepisanthes	divaricata	(Radk.) Leenh.	T. G. Laman	Ismail A. Rachman	TL844	photo, DNA
Sapotaceae	Palaquium	sp.		T. G. Laman	Ismail A. Rachman	TL219	DNA
Sapotaceae	Palaquium	sp.		T. G. Laman	Ismail A. Rachman	TL205	DNA
Sapotaceae	Payena	sp.		T. G. Laman	Ismail A. Rachman	TL275	DNA
Sapotaceae	Pouteria	sp.		T. G. Laman	Ismail A. Rachman	TL532	DNA
Schisandraceae	Kadsura	lanceolata	King	T. G. Laman	Ismail A. Rachman	TL958	photo, DNA
Selaginellaceae	Selaginella			T. G. Laman	Ismail A. Rachman	TL185	DNA
Selaginellaceae	Selaginella			T. G. Laman	Ismail A. Rachman	TL226	DNA
Simaroubaceae	Eurycoma	longifolia	Jack	T. G. Laman	Ismail A. Rachman	TL655	photo, DNA
Simaroubaceae	Eurycoma	longifolia	Jack	T. G. Laman	Ismail A. Rachman	TL580	DNA
Smilacaceae	Smilax	barbata cf.	Wall. ex Korth.	T. G. Laman	Ismail A. Rachman	TL895	photo, DNA
Solanaceae	Lycianthes			T. G. Laman	Ismail A. Rachman	TL347	DNA
Sonneratiaceae	Sonneratia	caseolaris	(L.) Engl.	T. G. Laman	Ismail A. Rachman	TL508	photo, DNA
Sterculiaceae	Commersonia	bartramia	(L.) Merr.	T. G. Laman	Ismail A. Rachman	TL525	photo, DNA
Sterculiaceae	Sterculia			T. G. Laman	Ismail A. Rachman	TL670	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Sterculiaceae	Sterculia	coccinea	Jack	T. G. Laman	Ismail A. Rachman	TL754	DNA
Sterculiaceae	Sterculia	coccinea	Jack	T. G. Laman	Ismail A. Rachman	TL894	photo, DNA
Sterculiaceae	Sterculia	coccinea	Jack.	T. G. Laman	Ismail A. Rachman	TL726	photo, DNA
Symplocaceae	Symplocos	adenophylla	Wall. ex Don.	T. G. Laman	Ismail A. Rachman	TL771	photo, DNA
Symplocaceae	Symplocos	adenophylla	Wall. ex Don	T. G. Laman	Ismail A. Rachman	TL437	DNA
Symplocaceae	Symplocos	odoratissima	(Bl.) Choisy ex Z	T. G. Laman	Ismail A. Rachman	TL468	photo, DNA
Symplocaceae	Symplocos	rubiginosa	Wall. ex DC.	T. G. Laman	Ismail A. Rachman	TL646	photo DNA
Symplocaceae	Symplocos	rubiginosa	Wall. ex DC.	T. G. Laman	Ismail A. Rachman	TL867	photo, DNA
Telypteridaceae				T. G. Laman	Ismail A. Rachman	TL420	DNA
Telypteridaceae				T. G. Laman	Ismail A. Rachman	TL424	DNA
Tetrameristaceae	Tetramerista	glabra		T. G. Laman	Ismail A. Rachman	TL984	photo, DNA
Theaceae	Adinandra			T. G. Laman	Ismail A. Rachman	TL467	photo, DNA
Theaceae	Adinandra	sarosanthera	Miq.	T. G. Laman	Ismail A. Rachman	TL355	photo, DNA
Theaceae	Adinandra	sarosanthera	Miq.	T. G. Laman	Ismail A. Rachman	TL999	photo, DNA
Theaceae	Gordonia	havilandii	Burck.	T. G. Laman	Ismail A. Rachman	TL766	photo, DNA
Theaceae	Gordonia	havilandii	Burck.	T. G. Laman	Ismail A. Rachman	TL815	photo, DNA
Theaceae	Schima			T. G. Laman	Ismail A. Rachman	TL460	photo, DNA
Theaceae	Ternstroemia			T. G. Laman	Ismail A. Rachman	TL446	photo, DNA
Theaceae	Ternstroemia	japonica	Thunb.	T. G. Laman	Ismail A. Rachman	TL917	photo, DNA
Thymelaeaceae	Wikstroemia	tenuiramis	Miq.	T. G. Laman	Ismail A. Rachman	TL808	DNA
Tiliaceae	Grewia	elmeri cf.	(Merr.) Ashton	T. G. Laman	Ismail A. Rachman	TL341	photophoto, DN
Tiliaceae	Grewia	fibrocarpa	Mast.	T. G. Laman	Ismail A. Rachman	TL596	photo, DNA
Tiliaceae	Grewia	fibrocarpa cf.	Mast.	T. G. Laman	Ismail A. Rachman	TL192	photo, DNA
Tiliaceae	Grewia	lanceolata	Heyns. ex Mast.	T. G. Laman	Ismail A. Rachman	TL898	DNA
Tiliaceae	Microcos	antidesmifolia c	King	T. G. Laman	Ismail A. Rachman	TL495	DNA
Tiliaceae	Microcos	borneensis cf.	(Burret) Warb. ex	T. G. Laman	Ismail A. Rachman	TL65	photo, DNA
Tiliaceae	Microcos	elmeri	Merr.	T. G. Laman	Ismail A. Rachman	TL745	photo, DNA
Tiliaceae	Microcos	elmeri	(Merr.) Ashton	T. G. Laman	Ismail A. Rachman	TL1000	photo, DNA
Tiliaceae	Microcos	elmeri cf.	(Merr.) Ashton	T. G. Laman	Ismail A. Rachman	TL43	photo, DNA
Tiliaceae	Microcos	gracilis cf.	(Stapf ex Ridl.) A	T. G. Laman	Ismail A. Rachman	TL71	photo, DNA
Ulmaceae	Gironniera	nervosa	Planch.	T. G. Laman	Ismail A. Rachman	TL32	photo, DNA
Ulmaceae	Gironniera	subaequalis cf.	Planch.	T. G. Laman	Ismail A. Rachman	TL268	photo, DNA
Ulmaceae	Gironniera	subaequalis	Planch.	T. G. Laman	Ismail A. Rachman	TL369	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Ulmaceae	Gironniera	subaequalis	Planch.	T. G. Laman	Ismail A. Rachman	TL763	photo, DNA
Ulmaceae	Trema	tomentosa	(Roxb.) Hara	T. G. Laman	Ismail A. Rachman	TL593	DNA
Urticaceae	Poikilospermum			T. G. Laman	Ismail A. Rachman	TL489	photo, DNA
Urticaceae	Poikilospermum			T. G. Laman	Ismail A. Rachman	TL696	photo, DNA
Urticaceae	Poikilospermum			T. G. Laman	Ismail A. Rachman	TL227	DNA
Urticaceae	Poikilospermum			T. G. Laman	Ismail A. Rachman	TL289	photo, DNA wit
Urticaceae	Poikilospermum	scabrinervium	(Brong.-Ptr) Merr	T. G. Laman	Ismail A. Rachman	TL943	photo, DNA
Urticaceae	Poikilospermum	scabrinervium	(Brong.-Ptr) Merr	T. G. Laman	Ismail A. Rachman	TL883	DNA
Urticaceae	Poikilospermum	scabrinervium	(Brong.-Ptr.) Mer	T. G. Laman	Ismail A. Rachman	TL961	photo, DNA
Urticaceae	Poikilospermum	suaveolens	(Bl.) Merr.	T. G. Laman	Ismail A. Rachman	TL658	photo, DNA
Urticaceae	Poikilospermum	suaveolens	(Bl.) Merr.	T. G. Laman	Ismail A. Rachman	TL497	photo, DNA
Verbenaceae	Callicarpa	longifolia	Lam	T. G. Laman	Ismail A. Rachman	TL520	photo, DNA
Verbenaceae	Clerodendrum			T. G. Laman	Ismail A. Rachman	TL303	photo, DNA
Verbenaceae	Clerodendrum			T. G. Laman	Ismail A. Rachman	TL217	DNA
Verbenaceae	Clerodendrum	adenophysum c	Hallier f.	T. G. Laman	Ismail A. Rachman	TL40	photo, DNA
Verbenaceae	Clerodendrum	inerme	(L.) Gaertn.	T. G. Laman	Ismail A. Rachman	TL592	photo, DNA
Verbenaceae	Clerodendrum	laevifolium	Bl.	T. G. Laman	Ismail A. Rachman	TL859	photo, DNA
Verbenaceae	Clerodendrum	sp.		T. G. Laman	Ismail A. Rachman	TL120	photo, DNA
Verbenaceae	Clerodendrum	villosum	Bl.	T. G. Laman	Ismail A. Rachman	TL528	photo, DNA
Verbenaceae	Gmelina	elliptica	J.E. Smith	T. G. Laman	Ismail A. Rachman	TL529	photo, DNA
Verbenaceae	Petraeovitex	membranacea	Merr.	T. G. Laman	Ismail A. Rachman	TL854	photo, DNA
Verbenaceae	Premna	foetida	Reinw. ex Bl.	T. G. Laman	Ismail A. Rachman	TL588	photo, DNA
Verbenaceae	Teijsmanniodendron	smilacifolia cf.	Pearson	T. G. Laman	Ismail A. Rachman	TL334	DNA
Verbenaceae	Vitex	pinnata	L.	T. G. Laman	Ismail A. Rachman	TL518	photo, DNA
Viscaceae	Viscum	orientale	Willd.	T. G. Laman	Ismail A. Rachman	TL568	photo, DNA
Vitaceae	Ampelocissus	thyrsofolia		T. G. Laman	Ismail A. Rachman	TL907	photo, DNA
Vitaceae	Cissus	discolor	Bl.	T. G. Laman	Ismail A. Rachman	TL524	photo, DNA
Vitaceae	Cissus	hastata	Miq.	T. G. Laman	Ismail A. Rachman	TL474	photo, DNA
Vitaceae	Cissus	sp.		T. G. Laman	Ismail A. Rachman	TL934	photo, DNA
Vitaceae	Cissus	sp.		T. G. Laman	Ismail A. Rachman	TL117	photo, DNA
Vitaceae	Nothocissus	spicifera	(Griff.) Merr.	T. G. Laman	Ismail A. Rachman	TL1019	DNA
Vitaceae	Pterisanthes	cisoides	Bl.	T. G. Laman	Ismail A. Rachman	TL112	photo, DNA
Vitaceae	Pterisanthes	polita	M. Laws.	T. G. Laman	Ismail A. Rachman	TL968	DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Vitaceae	Pterisanthes	sp.		T. G. Laman	Ismail A. Rachman	TL479	photo, DNA
Vitaceae	Tetrastigma	laevigatum cf.	Gagnep.	T. G. Laman	Ismail A. Rachman	TL728	photo, DNA
Vitaceae	Tetrastigma	sp.		T. G. Laman	Ismail A. Rachman	TL16	photo, DNA
Vitaceae	Tetrastigma	sp.		T. G. Laman	Ismail A. Rachman	TL83	photo, DNA
Zingiberaceae				T. G. Laman	Ismail A. Rachman	TL942	photo, DNA
Zingiberaceae	Alpinia			T. G. Laman	Ismail A. Rachman	TL362	DNA
Zingiberaceae	Alpinia			T. G. Laman	Ismail A. Rachman	TL223	DNA
Zingiberaceae	Alpinia	aquatica	Rosc.	T. G. Laman	Ismail A. Rachman	TL598	DNA
Zingiberaceae	Ammomum	sp.		T. G. Laman	Ismail A. Rachman	TL503	DNA
Zingiberaceae	Amomum	cf.		T. G. Laman	Ismail A. Rachman	TL388	photo, DNA
Zingiberaceae	Costus	speciosus	(Koenig) J.E. Smi	T. G. Laman	Ismail A. Rachman	TL240	DNA
Zingiberaceae	Etlingera	nasuta	(K. Schum.) R.M.	T. G. Laman	Ismail A. Rachman	TL33	photo, DNA
Zingiberaceae	Globba	pendula	Roxb.	T. G. Laman	Ismail A. Rachman	TL146	DNA
Zingiberaceae	Hornstedtia	reticulata	(K. Schum.) K. S	T. G. Laman	Ismail A. Rachman	TL12	photo, DNA
Zingiberaceae	Plagiostachys	cf. sp. no. 7 [fi	Notes Roy.Bot.G	T. G. Laman	Ismail A. Rachman	TL332	DNA
Zingiberaceae	Zingiber	sp.		T. G. Laman	Ismail A. Rachman	TL502	DNA without sh

Tim Laman GP3

415 records

367 with DNA

TimDNA3



5/11/99

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Actinidiaceae	Saurauia			T. G. Lama	Ismail A. Ra	TL1249	photo, DNA
Alangiaceae	Alangium	javanicu	(Bl.) Wang.	T. G. Lama	Ismail A. Ra	TL1035	photo, DNA
Alangiaceae	Alangium	javanicu	(Bl.) Wang.	T. G. Lama	Ismail A. Ra	TL1094	DNA
Anacardiaceae	Buchanania	sessilifoli	Bl.	T. G. Lama	Ismail A. Ra	TL1076	photo, DNA
Anacardiaceae	Drimycarpus	luridis	(Hook. f.) Ding H	T. G. Lama	Ismail A. Ra	TL1124	photo, DNA
Anacardiaceae	Drimycarpus	luridis	(Hook. f.) Ding H	T. G. Lama	Ismail A. Ra	TL1269	photo, DNA
Anacardiaceae	Melanochyla	caesia	(Bl.) Ding Hou	T. G. Lama	Ismail A. Ra	TL1277	photo, DNA
Anacardiaceae	Melanochyla	fulvinervi	(Bl.) Ding Hou	T. G. Lama	Ismail A. Ra	TL1080	photo, DNA
Anacardiaceae	Parishia	maingayi	Hook. f.	T. G. Lama	Ismail A. Ra	TL1354	photo, DNA
Anacardiaceae	Semecarpus	glaucus	Engl.	T. G. Lama	Ismail A. Ra	TL1039	photo, DNA
Annonaceae	Annona			T. G. Lama	Ismail A. Ra	TL1220	photo, DNA
Annonaceae	Friesodielsia			T. G. Lama	Ismail A. Ra	TL1299	photo, DNA
Annonaceae	Friesodielsia			T. G. Lama	Ismail A. Ra	TL1223	photo, DNA
Annonaceae	Melodorum			T. G. Lama	Ismail A. Ra	TL1413	photo, DNA
Annonaceae	Mezzetia	umbellat	Becc.	T. G. Lama	Ismail A. Ra	TL1392	photo, DNA
Annonaceae	Mitrephora	obtusa cf	Hook. f. & Thoms	T. G. Lama	Ismail A. Ra	TL1245	photo, DNA
Annonaceae	Neo-uvaria	foetida cf	(Maing. ex Hook.	T. G. Lama	Ismail A. Ra	TL1105	photo, DNA
Annonaceae	Polyalthia	hypoleuc	Hook. f. & Thoms	T. G. Lama	Ismail A. Ra	TL1304	photo, DNA
Annonaceae	Polyalthia	sp.		T. G. Lama	Ismail A. Ra	TL1118	photo, DNA
Annonaceae	Polyalthia	sumatra	Kurz	T. G. Lama	Ismail A. Ra	TL1031	photo, DNA
Annonaceae	Popowia	pisocarp	(Bl.) Endl.	T. G. Lama	Ismail A. Ra	TL1101	photo, DNA
Apocynaceae	Parameria	laevigata	(Juss.) Moldenke	T. G. Lama	Ismail A. Ra	TL1383	photo, DNA
Apocynaceae	Tabernaemo	macrocar	Jack	T. G. Lama	Ismail A. Ra	TL1117	photo, DNA
Apocynaceae	Willughbeia	coriacea	Wall.	T. G. Lama	Ismail A. Ra	TL1431	photo, DNA
Apocynaceae	Willughbeia	sp.		T. G. Lama	Ismail A. Ra	TL1373	DNA
Araliaceae	Schefflera	elliptica	(Bl.) Harms	T. G. Lama	Ismail A. Ra	TL1090	photo, DNA
Bombacaceae	Durio	gradiflor	Becc.	T. G. Lama	Ismail A. Ra	TL1248	photo, DNA
Boraginaceae	Pteleocarpa	lampong	(Miq.) Bakh. ex H	T. G. Lama	Ismail A. Ra	TL1312	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Boraginaceae	Pteleocarpa	lampong	(Miq.) Bakh. ex H	T. G. Lama	Ismail A. Ra	TL1419	DNA
Burseraceae	Canarium	patentine	Miq.	T. G. Lama	Ismail A. Ra	TL1084	DNA
Burseraceae	Canarium	pseudopa	H.J. Lam	T. G. Lama	Ismail A. Ra	TL1147	photo, DNA
Burseraceae	Canarium	pseudosu	Leenh.	T. G. Lama	Ismail A. Ra	TL1156	photo, DNA
Burseraceae	Canarium	pseudosu	Leenh.	T. G. Lama	Ismail A. Ra	TL1317	photo, DNA
Burseraceae	Dacryodes	costata	(Benn.) H.J. Lam	T. G. Lama	Ismail A. Ra	TL1082	photo, DNA
Burseraceae	Dacryodes	costata	(Benn.) H.J. Lam	T. G. Lama	Ismail A. Ra	TL1192	photo, DNA
Burseraceae	Dacryodes	costata	(Benn.) H.J. Lam	T. G. Lama	Ismail A. Ra	TL1406	DNA
Burseraceae	Dacryodes	incurvata	(Engl.) H.J. Lam	T. G. Lama	Ismail A. Ra	TL1314	photo, DNA
Burseraceae	Dacryodes	rostrata	(Bl.) H.J. Lam	T. G. Lama	Ismail A. Ra	TL1131	photo, DNA
Burseraceae	Dacryodes	rostrata	(Bl.) Lam.	T. G. Lama	Ismail A. Ra	TL1206	photo, DNA
Burseraceae	Dacryodes	rugosa	(Bl.) H.J. Lam	T. G. Lama	Ismail A. Ra	TL1123	photo, DNA
Burseraceae	Santeria	tomentos	Bl.	T. G. Lama	Ismail A. Ra	TL1259	photo, DNA
Burseraceae	Santiria	apiculata	Benn.	T. G. Lama	Ismail A. Ra	TL1142	photo, DNA
Burseraceae	Santiria	apiculata	Benn.	T. G. Lama	Ismail A. Ra	TL1279	photo, DNA
Burseraceae	Santiria	apiculata	Benn.	T. G. Lama	Ismail A. Ra	TL1173	photo, DNA
Burseraceae	Santiria	apiculata	A. W. Benn.	T. G. Lama	Ismail A. Ra	TL1050	DNA
Burseraceae	Santiria	laevigata	Bl.	T. G. Lama	Ismail A. Ra	TL1303	photo, DNA
Burseraceae	Trioma	malaccen	Hook. f.	T. G. Lama	Ismail A. Ra	TL1061	photo, DNA
Capparaceae	Capparis	buwaldae	Jacobs	T. G. Lama	Ismail A. Ra	TL1049	photo, DNA
Casuarinaceae	Gymnostoma	sumatra		T. G. Lama	Ismail A. Ra	TL1368	photo, DNA
Celastraceae	Bhesa	robusta	(Roxb.) Ding Hou	T. G. Lama	Ismail A. Ra	TL1250	photo, DNA
Celastraceae	Lophopetalu	javanicu	(Zoll.) Turcz.	T. G. Lama	Ismail A. Ra	TL1203	photo, DNA
Clusiaceae	Calophyllum	biflorum		T. G. Lama	Ismail A. Ra	TL1328	photo, DNA
Clusiaceae	Calophyllum	macrocar	Hook. f.	T. G. Lama	Ismail A. Ra	TL1201	photo, DNA
Clusiaceae	Calophyllum	molle	King	T. G. Lama	Ismail A. Ra	TL1254	photo, DNA
Clusiaceae	Calophyllum	molle	King	T. G. Lama	Ismail A. Ra	TL1188	photo, DNA
Clusiaceae	Calophyllum	pulcheri		T. G. Lama	Ismail A. Ra	TL1331	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Clusiaceae	Calophyllum	pulcheri		T. G. Lama	Ismail A. Ra	TL1361	photo, DNA
Clusiaceae	Calophyllum	pulcheri	Wall. ex Pl. & Tr.	T. G. Lama	Ismail A. Ra	TL1325	photo, DNA
Clusiaceae	Calophyllum	pulcheri		T. G. Lama	Ismail A. Ra	TL1342	photo, DNA
Clusiaceae	Calophyllum	pulcherri	Wall. ex Pl. & Tr.	T. G. Lama	Ismail A. Ra	TL1189	photo, DNA
Clusiaceae	Calophyllum	pulcherri	Wall. ex Pl. & Tr.	T. G. Lama	Ismail A. Ra	TL1185	photo, DNA
Clusiaceae	Calophyllum	pyriforme	P.F. Stevens	T. G. Lama	Ismail A. Ra	TL1051	photo, DNA
Clusiaceae	Calophyllum	pyriforme	P.F. Stevens	T. G. Lama	Ismail A. Ra	TL1219	photo, DNA
Clusiaceae	Calophyllum	rigidum	Miq.	T. G. Lama	Ismail A. Ra	TL1349	photo, DNA
Clusiaceae	Calophyllum	rigidum c	Miq.	T. G. Lama	Ismail A. Ra	TL1329	photo, DNA
Clusiaceae	Calophyllum	woodii	P.F. Stevens	T. G. Lama	Ismail A. Ra	TL1193	photo, DNA
Clusiaceae	Garcinia	beccarii	Pierre	T. G. Lama	Ismail A. Ra	TL1041	photo, DNA
Clusiaceae	Garcinia	beccarii	Pierre	T. G. Lama	Ismail A. Ra	TL1144	photo, DNA
Clusiaceae	Garcinia	beccarii	Pierre	T. G. Lama	Ismail A. Ra	TL1244	photo, DNA
Clusiaceae	Garcinia	beccarii c	Pierre	T. G. Lama	Ismail A. Ra	TL1297	DNA
Clusiaceae	Garcinia	eugeniaef	Wall. ex T. Ander	T. G. Lama	Ismail A. Ra	TL1428	photo, DNA
Clusiaceae	Garcinia	gaudicha		T. G. Lama	Ismail A. Ra	TL1205	photo, DNA
Clusiaceae	Garcinia	mangost	L.	T. G. Lama	Ismail A. Ra	TL1300	photo, DNA
Clusiaceae	Garcinia	nervosa	Miq.	T. G. Lama	Ismail A. Ra	TL1148	photo, DNA
Clusiaceae	Garcinia	nigolinea	Planch. ex T. And	T. G. Lama	Ismail A. Ra	TL1287	DNA
Clusiaceae	Garcinia	nigroline	Planch. ex T. And	T. G. Lama	Ismail A. Ra	TL1085	photo, DNA
Clusiaceae	Garcinia	nigroline	Planch. ex T. And	T. G. Lama	Ismail A. Ra	TL1145	photo, DNA
Clusiaceae	Garcinia	parvifolia	(Miq.) Miq.	T. G. Lama	Ismail A. Ra	TL1212	photo, DNA
Clusiaceae	Garcinia	rigida		T. G. Lama	Ismail A. Ra	TL1204	DNA
Clusiaceae	Garcinia	sp.	.	T. G. Lama	Ismail A. Ra	TL1353	photo, DNA
Clusiaceae	Garcinia	sp.		T. G. Lama	Ismail A. Ra	TL1210	photo, DNA
Clusiaceae	Kayea	borneens	P.F. Stevens	T. G. Lama	Ismail A. Ra	TL1067	DNA
Clusiaceae	Kayea	borneens		T. G. Lama	Ismail A. Ra	TL1282	photo, DNA
Clusiaceae	Kayea	collina	P.F. Stevens	T. G. Lama	Ismail A. Ra	TL1074	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Clusiaceae	Kayea	collina	P.F. Stevens	T. G. Lama	Ismail A. Ra	TL1130	photo, DNA
Connaraceae	Agelaea	borneens		T. G. Lama	Ismail A. Ra	TL1305	DNA
Connaraceae	Connarus	semicand	Jack	T. G. Lama	Ismail A. Ra	TL1151	photo, DNA
Connaraceae	Rourea			T. G. Lama	Ismail A. Ra	TL1164	photo, DNA
Connaraceae	Rourea	minor	(Gaertn.) Leenh.	T. G. Lama	Ismail A. Ra	TL1417	DNA
Convolvulacea	Erycibe			T. G. Lama	Ismail A. Ra	TL1390	photo, DNA
Convolvulacea	Erycibe	borneens	(Merr.) Hoogl.	T. G. Lama	Ismail A. Ra	TL1032	photo, DNA
Dichapetalace	Dichapetalu	gelanoide	(Bedd.) Engl.	T. G. Lama	Ismail A. Ra	TL1112	photo, DNA
Dichapetalace	Dichapetalu	gelanoide	(Bedd.) Engl.	T. G. Lama	Ismail A. Ra	TL1133	photo, DNA
Dilleniaceae	Dillenia			T. G. Lama	Ismail A. Ra	TL1306	DNA
Dilleniaceae	Tetracera			T. G. Lama	Ismail A. Ra	TL1411	DNA
Dilleniaceae	Tetracera	akara	(Burm. f.) Merr.	T. G. Lama	Ismail A. Ra	TL1238	photo, DNA
Dilleniaceae	Tetracera	macroph	Wall. ex Hook. f.	T. G. Lama	Ismail A. Ra	TL1202	DNA
Dioscoreaceae	Dioscorea			T. G. Lama	Ismail A. Ra	TL1347	photo, DNA
Dipterocarpaceae	Dipterocarpu			T. G. Lama	Ismail A. Ra	TL1416	DNA
Dipterocarpaceae	Dipterocarpu	sublamel	Foxw.	T. G. Lama	Ismail A. Ra	TL1127	photo, DNA
Dipterocarpaceae	Dipterocarpu	sublamel	Foxw.	T. G. Lama	Ismail A. Ra	TL1200	photo, DNA
Dipterocarpaceae	Shorea	coriacea	Burck	T. G. Lama	Ismail A. Ra	TL1348	photo, DNA
Dipterocarpaceae	Shorea	gibbosa	Brandis	T. G. Lama	Ismail A. Ra	TL1401	DNA
Dipterocarpaceae	Shorea	gibbosa	Bandis	T. G. Lama	Ismail A. Ra	TL1141	photo, DNA
Dipterocarpaceae	Shorea	hopeifolia	(Heim) Sym.	T. G. Lama	Ismail A. Ra	TL1243	photo, DNA
Dipterocarpaceae	Shorea	hopeifolia	(Heim) Sym.	T. G. Lama	Ismail A. Ra	TL1058	photo, DNA
Dipterocarpaceae	Shorea	johorensi	Foxw.	T. G. Lama	Ismail A. Ra	TL1221	photo, DNA
Dipterocarpaceae	Shorea	macroph	(de Vriese) Ashto	T. G. Lama	Ismail A. Ra	TL1073	photo, DNA
Dipterocarpaceae	Shorea	megistop	Ridl.	T. G. Lama	Ismail A. Ra	TL1215	photo, DNA
Dipterocarpaceae	Shorea	multiflor	(Burck) Sym.	T. G. Lama	Ismail A. Ra	TL1326	photo, DNA
Dipterocarpaceae	Shorea	multiflor	(Burck) Sym.	T. G. Lama	Ismail A. Ra	TL1343	photo, DNA
Dipterocarpaceae	Shorea	parvifolia	Dyer	T. G. Lama	Ismail A. Ra	TL1128	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Dipterocarpaceae	Shorea	parvifolia	Dyer	T. G. Lama	Ismail A. Ra	TL1197	photo, DNA
Dipterocarpaceae	Shorea	parvifolia	Dyer	T. G. Lama	Ismail A. Ra	TL1307	DNA
Dipterocarpaceae	Shorea	parvifolia	Dyer	T. G. Lama	Ismail A. Ra	TL1026	photo, DNA
Dipterocarpaceae	Shorea	parvifolia	Dyer	T. G. Lama	Ismail A. Ra	TL1169	photo, DNA
Dipterocarpaceae	Shorea	parvistip	Heim.	T. G. Lama	Ismail A. Ra	TL1135	photo, DNA
Dipterocarpaceae	Shorea	parvistip	Heim.	T. G. Lama	Ismail A. Ra	TL1183	photo, DNA
Dipterocarpaceae	Shorea	parvistip		T. G. Lama	Ismail A. Ra	TL1415	DNA
Dipterocarpaceae	Shorea	parvistip	Heim	T. G. Lama	Ismail A. Ra	TL1315	photo, DNA
Dipterocarpaceae	Shorea	parvistip	Heim.	T. G. Lama	Ismail A. Ra	TL1190	photo, DNA
Dipterocarpaceae	Shorea	parvistip	Heim	T. G. Lama	Ismail A. Ra	TL1400	DNA
Dipterocarpaceae	Shorea	parvistip	Heim.	T. G. Lama	Ismail A. Ra	TL1143	photo, DNA
Dipterocarpaceae	Shorea	pauciflor	King	T. G. Lama	Ismail A. Ra	TL1434	photo, DNA
Dipterocarpaceae	Shorea	pinanga	Scheff.	T. G. Lama	Ismail A. Ra	TL1194	photo 1997
Dipterocarpaceae	Shorea	virescens	Parijs	T. G. Lama	Ismail A. Ra	TL1319	photo, DNA
Dipterocarpaceae	Vatica			T. G. Lama	Ismail A. Ra	TL1374	DNA
Ebenaceae	Diospyros			T. G. Lama	Ismail A. Ra	TL1043	photo, DNA
Ebenaceae	Diospyros			T. G. Lama	Ismail A. Ra	TL1252	photo, DNA
Ebenaceae	Diospyros			T. G. Lama	Ismail A. Ra	TL1106	photo, DNA
Ebenaceae	Diospyros			T. G. Lama	Ismail A. Ra	TL1291	photo, DNA
Elaeocarpaceae	Elaeocarpus	mastersii	King	T. G. Lama	Ismail A. Ra	TL1359	photo, DNA
Elaeocarpaceae	Elaeocarpus	nitidus	Jack	T. G. Lama	Ismail A. Ra	TL1170	photo, DNA
Ericaceae	Vaccinium	sect. Rigi		T. G. Lama	Ismail A. Ra	TL1288	photo, DNA
Euphorbiaceae	Antidesma	leucopod	Miq.	T. G. Lama	Ismail A. Ra	TL1177	photo, DNA
Euphorbiaceae	Antidesma	montanu		T. G. Lama	Ismail A. Ra	TL1362	photo, DNA
Euphorbiaceae	Aporusa	benthami	Hook. f.	T. G. Lama	Ismail A. Ra	TL1239	photo, DNA
Euphorbiaceae	Aporusa	confusa c	Gage	T. G. Lama	Ismail A. Ra	TL1034	photo, DNA
Euphorbiaceae	Aporusa	grandisti	Merr.	T. G. Lama	Ismail A. Ra	TL1129	photo, DNA
Euphorbiaceae	Aporusa	lucida	(Miq.) Airy Shaw	T. G. Lama	Ismail A. Ra	TL1081	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Euphorbiaceae	Aporusa	lucida	(Miq.) Airy Shaw	T. G. Lama	Ismail A. Ra	TL1168	photo, DNA
Euphorbiaceae	Aporusa	nervosa	Hook. f.	T. G. Lama	Ismail A. Ra	TL1376	DNA
Euphorbiaceae	Aporusa	nervosa	Hook. f.	T. G. Lama	Ismail A. Ra	TL1426	photo, DNA
Euphorbiaceae	Aporusa	nervosa	Hook. f.	T. G. Lama	Ismail A. Ra	TL1182	photo, DNA
Euphorbiaceae	Aporusa	nervosa	Hook. f.	T. G. Lama	Ismail A. Ra	TL1103	photo, DNA
Euphorbiaceae	Aporusa	sarawake	Schott	T. G. Lama	Ismail A. Ra	TL1042	photo, DNA
Euphorbiaceae	Aporusa	sp.		T. G. Lama	Ismail A. Ra	TL1405	DNA
Euphorbiaceae	Aporusa	stellifera		T. G. Lama	Ismail A. Ra	TL1044	photo, DNA
Euphorbiaceae	Aporusa	subcaud	Merr.	T. G. Lama	Ismail A. Ra	TL1268	photo, DNA
Euphorbiaceae	Aporusa	subcaud	Merr.	T. G. Lama	Ismail A. Ra	TL1098	photo, DNA
Euphorbiaceae	Aporusa	subcaud	Merr.	T. G. Lama	Ismail A. Ra	TL1175	photo, DNA
Euphorbiaceae	Aporusa	subcaud	Merr.	T. G. Lama	Ismail A. Ra	TL1029	photo, DNA
Euphorbiaceae	Aporusa	symploco	(Hook. f.) Gage	T. G. Lama	Ismail A. Ra	TL1429	photo, DNA
Euphorbiaceae	Baccaurea	angulata	Merr.	T. G. Lama	Ismail A. Ra	TL1037	photo, DNA
Euphorbiaceae	Baccaurea	bracteata	Muell. Arg.	T. G. Lama	Ismail A. Ra	TL1391	photo, DNA
Euphorbiaceae	Baccaurea	bracteata	Muell. Arg.	T. G. Lama	Ismail A. Ra	TL1296	photo, DNA
Euphorbiaceae	Baccaurea	bracteata	Muell. Arg.	T. G. Lama	Ismail A. Ra	TL1091	photo, DNA
Euphorbiaceae	Baccaurea	brevipes	Hook. f.	T. G. Lama	Ismail A. Ra	TL1179	photo, DNA
Euphorbiaceae	Baccaurea	costulata	(Miq.) M.A.	T. G. Lama	Ismail A. Ra	TL1027	photo, DNA
Euphorbiaceae	Baccaurea	macrocar	(Miq.) M.A.	T. G. Lama	Ismail A. Ra	TL1178	photo, DNA
Euphorbiaceae	Baccaurea	macrocar	(Miq.) M.A.	T. G. Lama	Ismail A. Ra	TL1114	DNA
Euphorbiaceae	Baccaurea	macroph	(Muell. Arg.) Mue	T. G. Lama	Ismail A. Ra	TL1119	photo, DNA
Euphorbiaceae	Baccaurea	minor	Hook. f.	T. G. Lama	Ismail A. Ra	TL1229	photo, DNA
Euphorbiaceae	Baccaurea	parviflora	(Muell. Arg.) Mue	T. G. Lama	Ismail A. Ra	TL1070	photo, DNA
Euphorbiaceae	Baccaurea	parviflora	(Muell. Arg.) Mue	T. G. Lama	Ismail A. Ra	TL1162	photo, DNA
Euphorbiaceae	Baccaurea	sp.		T. G. Lama	Ismail A. Ra	TL1046	photo, DNA
Euphorbiaceae	Baccaurea	sumatra	(Miq.) M.A.	T. G. Lama	Ismail A. Ra	TL1430	photo, DNA
Euphorbiaceae	Baccaurea	sumatra	(Miq.) M.A.	T. G. Lama	Ismail A. Ra	TL1271	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Euphorbiaceae	Baccaurea	sumatra	(Miq.) M.A.	T. G. Lama	Ismail A. Ra	TL1163	photo, DNA
Euphorbiaceae	Baccaurea	trunciflor	Merr.	T. G. Lama	Ismail A. Ra	TL1161	photo, DNA
Euphorbiaceae	Blumeodendr	sp.		T. G. Lama	Ismail A. Ra	TL1100	photo, DNA
Euphorbiaceae	Cleistanthus			T. G. Lama	Ismail A. Ra	TL1384	photo, DNA
Euphorbiaceae	Croton	argyratus	Bl.	T. G. Lama	Ismail A. Ra	TL1184	photo, DNA
Euphorbiaceae	Drypetes	longifolia	(Bl.) P. & H.	T. G. Lama	Ismail A. Ra	TL1104	photo, DNA
Euphorbiaceae	Fahrenheitia	pendula	(Hassk.) Airy Sha	T. G. Lama	Ismail A. Ra	TL1053	photo, DNA
Euphorbiaceae	Glochidion			T. G. Lama	Ismail A. Ra	TL1366	photo, DNA
Euphorbiaceae	Macaranga	beccaria	Merr.	T. G. Lama	Ismail A. Ra	TL1334	photo, DNA
Euphorbiaceae	Macaranga	hypoleuc	(Rehb. f. et Zoll.)	T. G. Lama	Ismail A. Ra	TL1222	DNA
Euphorbiaceae	Macaranga	sp.		T. G. Lama	Ismail A. Ra	TL1323	photo, DNA
Euphorbiaceae	Macaranga	triloba	(Bl.) M.A.	T. G. Lama	Ismail A. Ra	TL1030	photo, DNA
Euphorbiaceae	Mallotus	griffithia	(Muell. Arg.) Hoo	T. G. Lama	Ismail A. Ra	TL1174	photo, DNA
Euphorbiaceae	Mallotus	lowii	King ex Hook. f.	T. G. Lama	Ismail A. Ra	TL1109	photo, DNA
Euphorbiaceae	Mallotus	penange	Muell. Arg.	T. G. Lama	Ismail A. Ra	TL1333	photo, DNA
Euphorbiaceae	Mallotus	subpeltat	(Bl.) M.A.	T. G. Lama	Ismail A. Ra	TL1036	photo, DNA
Euphorbiaceae	Mallotus	subpeltat	(Bl.) M.A.	T. G. Lama	Ismail A. Ra	TL1280	photo, DNA
Euphorbiaceae	Neoscortechi	kingii	(Hook. f.) P. & H.	T. G. Lama	Ismail A. Ra	TL1113	photo, DNA
Euphorbiaceae	Pimelodendro	griffithia	(Muell. Arg.) Bent	T. G. Lama	Ismail A. Ra	TL1257	photo, DNA
Euphorbiaceae	Pimelodendro	griffithia	(Muell. Arg.) Bent	T. G. Lama	Ismail A. Ra	TL1418	photo 2006
Euphorbiaceae	Polyalthia	sumatra	Kurz.	T. G. Lama	Ismail A. Ra	TL1301	photo, DNA
Euphorbiaceae	Sauropus	sp.		T. G. Lama	Ismail A. Ra	TL1213	photo, DNA
Euphorbiaceae	Trigonopleur	malayan	Hook. f.	T. G. Lama	Ismail A. Ra	TL1207	photo, DNA
Euphorbiaceae	Trigonopleur	malayan	Hook. f.	T. G. Lama	Ismail A. Ra	TL1077	photo, DNA
Euphorbiaceae	Trigonopleur	malyana		T. G. Lama	Ismail A. Ra	TL1055	DNA
Fabaceae	Archidendro			T. G. Lama	Ismail A. Ra	TL1367	photo, DNA
Fabaceae	Archidendro			T. G. Lama	Ismail A. Ra	TL1264	DNA
Fabaceae	Phanera			T. G. Lama	Ismail A. Ra	TL1263	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Fagaceae	Castanopsis	borneens	King	T. G. Lama	Ismail A. Ra	TL1120	photo, DNA
Fagaceae	Castanopsis	borneens	King	T. G. Lama	Ismail A. Ra	TL1369	DNA
Fagaceae	Castanopsis	borneens	King	T. G. Lama	Ismail A. Ra	TL1191	photo, DNA
Fagaceae	Castanopsis	megacar	Gamble	T. G. Lama	Ismail A. Ra	TL1216	photo, DNA
Fagaceae	Lithocarpus	bennettii	(Miq.) Rehd.	T. G. Lama	Ismail A. Ra	TL1247	DNA
Fagaceae	Lithocarpus	bennettii	(Miq.) Rehd.	T. G. Lama	Ismail A. Ra	TL1140	photo, DNA
Fagaceae	Lithocarpus	blumean	(Korth.) Rehd.	T. G. Lama	Ismail A. Ra	TL1059	photo, DNA
Fagaceae	Lithocarpus	blumean	(Korth.) Rehd.	T. G. Lama	Ismail A. Ra	TL1286	photo, DNA
Fagaceae	Lithocarpus	canocarp	(Oudem.) Rehd.	T. G. Lama	Ismail A. Ra	TL1126	photo, DNA
Gnetaceae	Gnetum	diminitu	Markgraf	T. G. Lama	Ismail A. Ra	TL1158	photo, DNA
Icacinaceae	Stemonurus	umbellat		T. G. Lama	Ismail A. Ra	TL1152	photo, DNA
Lauraceae	Beilschmiedi	kunstleri	Gamble	T. G. Lama	Ismail A. Ra	TL1379	photo, DNA
Lauraceae	Beilschmiedi	lucida	(Miq.) Kosterm.	T. G. Lama	Ismail A. Ra	TL1278	photo, DNA
Lauraceae	Cinnamomu	javanicu	Bl.	T. G. Lama	Ismail A. Ra	TL1226	photo, DNA
Lauraceae	Dehaasia	peduncul	Meisn.	T. G. Lama	Ismail A. Ra	TL1196	photo, DNA
Lauraceae	Eusideroxylo	zwagerii		T. G. Lama	Ismail A. Ra	TL1275	photo, DNA
Lauraceae	Litsea	diversifoli	Bl.	T. G. Lama	Ismail A. Ra	TL1336	photo, DNA
Lecythidaceae	Barringtonia			T. G. Lama	Ismail A. Ra	TL1318	photo, DNA
Lecythidaceae	Planchonia			T. G. Lama	Ismail A. Ra	TL1422	photo, DNA
Leguminosae	Adenanthera			T. G. Lama	Ismail A. Ra	TL1284	photo, DNA
Leguminosae	Sindora			T. G. Lama	Ismail A. Ra	TL1285	photo, DNA
Liliaceae	Peliosanthes	teta	Andr.	T. G. Lama	Ismail A. Ra	TL1116	photo, DNA
Linaceae	Indorouchera	griffithia	(Planch.) Hall.	T. G. Lama	Ismail A. Ra	TL1155	photo, DNA
Loganiaceae	Fagraea			T. G. Lama	Ismail A. Ra	TL1371	DNA
Loganiaceae	Geniostoma			T. G. Lama	Ismail A. Ra	TL1338	photo, DNA
Loganiaceae	Strychnos			T. G. Lama	Ismail A. Ra	TL1398	photo, DNA
Loranthaceae	Amyema	sp.		T. G. Lama	Ismail A. Ra	TL1355	photo, DNA
Loranthaceae	Amyema	sp.		T. G. Lama	Ismail A. Ra	TL1350	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Magnoliaceae	Magnolia			T. G. Lama	Ismail A. Ra	TL1176	photo, DNA
Melastomatac				T. G. Lama	Ismail A. Ra	TL1357	photo, DNA
Melastomatac	Dissochaeta	sp.		T. G. Lama	Ismail A. Ra	TL1396	photo , DN
Melastomatac	Memecylon	borneens	Merr.	T. G. Lama	Ismail A. Ra	TL1292	DNA
Melastomatac	Memecylon	edule	Roxb.	T. G. Lama	Ismail A. Ra	TL1187	photo, DNA
Melastomatac	Memecylon	edule	Roxb.	T. G. Lama	Ismail A. Ra	TL1330	photo, DNA
Melastomatac	Memecylon	edule cf.	Roxb.	T. G. Lama	Ismail A. Ra	TL1068	photo, DNA
Melastomatac	Memecylon	edule cf.	Roxb.	T. G. Lama	Ismail A. Ra	TL1172	DNA
Melastomatac	Memecylon	excelsum	Bl.	T. G. Lama	Ismail A. Ra	TL1038	photo, DNA
Melastomatac	Memecylon	lillacinu	Zoll. & Mor.	T. G. Lama	Ismail A. Ra	TL1064	photo, DNA
Meliaceae	Aglaia			T. G. Lama	Ismail A. Ra	TL1397	DNA
Meliaceae	Aglaia			T. G. Lama	Ismail A. Ra	TL1272	photo, DNA
Meliaceae	Aglaia			T. G. Lama	Ismail A. Ra	TL1266	photo, DNA
Meliaceae	Aglaia	leptantha	Miq.	T. G. Lama	Ismail A. Ra	TL1121	photo, DNA
Meliaceae	Aglaia	leptantha	Miq.	T. G. Lama	Ismail A. Ra	TL1225	photo, DNA
Meliaceae	Aglaia	leptantha	Miq.	T. G. Lama	Ismail A. Ra	TL1402	DNA
Meliaceae	Aglaia	malaccen	(Ridley) Pannell	T. G. Lama	Ismail A. Ra	TL1217	DNA
Meliaceae	Aglaia	odoratiss		T. G. Lama	Ismail A. Ra	TL1270	photo, DNA
Meliaceae	Aglaia	tomentos	Teijsm. & Binn.	T. G. Lama	Ismail A. Ra	TL1240	photo, DNA
Meliaceae	Aglaia	tomentos	Teijsm. & Binn.	T. G. Lama	Ismail A. Ra	TL1054	photo, DNA
Meliaceae	Aphanamixis			T. G. Lama	Ismail A. Ra	TL1407	DNA
Meliaceae	Chisocheton			T. G. Lama	Ismail A. Ra	TL1115	photo, DNA
Meliaceae	Dysoxylum	exelsum	Bl.	T. G. Lama	Ismail A. Ra	TL1092	photo, DNA
Meliaceae	Lansium			T. G. Lama	Ismail A. Ra	TL1097	photo, DNA
Meliaceae	Reinwardtiod	humile	(Hassk.) Mabb.	T. G. Lama	Ismail A. Ra	TL1227	photo , DN
Meliaceae	Walsura	dehiscen	T. Clarke	T. G. Lama	Ismail A. Ra	TL1075	DNA
Meliaceae	Walsura	dehiscen	T. Clarke	T. G. Lama	Ismail A. Ra	TL1045	photo, DNA
Menispermace				T. G. Lama	Ismail A. Ra	TL1365	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Moraceae	Artocarpus	nitida cf.	Trec.	T. G. Lama	Ismail A. Ra	TL1157	photo, DNA
Moraceae	Artocarpus	nitidus	Trec.	T. G. Lama	Ismail A. Ra	TL1255	photo, DNA
Moraceae	Artocarpus	rigidus	Bl.	T. G. Lama	Ismail A. Ra	TL1283	photo, DNA
Moraceae	Artocarpus	rigidus	Bl.	T. G. Lama	Ismail A. Ra	TL1122	photo, DNA
Moraceae	Ficus	beccarii	King	T. G. Lama	Ismail A. Ra	TL1231	photo, DNA
Moraceae	Ficus	binneydyk	Miq.	T. G. Lama	Ismail A. Ra	TL1308	DNA
Moraceae	Ficus	binneydyk	Miq.	T. G. Lama	Ismail A. Ra	TL1195	photo 1997
Moraceae	Ficus	binnendy		T. G. Lama	Ismail A. Ra	TL1167	photo, DNA
Moraceae	Ficus	geocharis		T. G. Lama	Ismail A. Ra	TL1233	DNA
Moraceae	Ficus	geocharis		T. G. Lama	Ismail A. Ra	TL1232	DNA
Moraceae	Ficus	globosa		T. G. Lama	Ismail A. Ra	TL1399	photo, DNA
Moraceae	Ficus	parietalis	Bl.	T. G. Lama	Ismail A. Ra	TL1251	photo, DNA
Moraceae	Ficus	sp. nov.	Corner	T. G. Lama	Ismail A. Ra	TL1420	DNA
Moraceae	Ficus	spathulif	Corner	T. G. Lama	Ismail A. Ra	TL1322	DNA
Moraceae	Ficus	stolonifer	King	T. G. Lama	Ismail A. Ra	TL1230	DNA
Moraceae	Ficus	subgelde	Corner	T. G. Lama	Ismail A. Ra	TL1228	DNA
Moraceae	Ficus	subgelde	Corner	T. G. Lama	Ismail A. Ra	TL1389	photo, DNA
Moraceae	Ficus	sundaica	Bl.	T. G. Lama	Ismail A. Ra	TL1274	photo, DNA
Moraceae	Ficus	tristanifol		T. G. Lama	Ismail A. Ra	TL1293	photo, DNA
Moraceae	Ficus	xylophyll	(Miq.) Wall. ex Mi	T. G. Lama	Ismail A. Ra	TL1421	DNA
Myristicaceae	Gymnacrant	farquaha	Warb.	T. G. Lama	Ismail A. Ra	TL1211	photo, DNA
Myristicaceae	Horsfieldia			T. G. Lama	Ismail A. Ra	TL1385	photo, DNA
Myristicaceae	Horsfieldia	polysphe	(Hook. f.) Sinclair	T. G. Lama	Ismail A. Ra	TL1256	photo, DNA
Myristicaceae	Horsfieldia	polysphe	(Hook. f. emend.	T. G. Lama	Ismail A. Ra	TL1056	photo, DNA
Myristicaceae	Horsfieldia	polysphe	(Hook. f.) Sinclair	T. G. Lama	Ismail A. Ra	TL1078	photo, DNA
Myristicaceae	Horsfieldia	polysphe		T. G. Lama	Ismail A. Ra	TL1393	photo, DNA
Myristicaceae	Horsfieldia	polysphe		T. G. Lama	Ismail A. Ra	TL1409	DNA
Myristicaceae	Knema	pallens	de Wilde	T. G. Lama	Ismail A. Ra	TL1052	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Myristicaceae	Knema	pallens	de Wilde	T. G. Lama	Ismail A. Ra	TL1321	photo, DNA
Myristicaceae	Knema	rubens	(Sinclair) de Wild	T. G. Lama	Ismail A. Ra	TL1386	photo, DNA
Myristicaceae	Knema	sp.		T. G. Lama	Ismail A. Ra	TL1377	DNA
Myristicaceae	Knema	tomentell	Warb.	T. G. Lama	Ismail A. Ra	TL1382	photo, DNA
Myristicaceae	Knema	tomentell	Warb.	T. G. Lama	Ismail A. Ra	TL1381	photo, DNA
Myristicaceae	Myristica	villosa		T. G. Lama	Ismail A. Ra	TL1427	photo, DNA
Myrsinaceae	Ardisia			T. G. Lama	Ismail A. Ra	TL1260	photo, DNA
Myrsinaceae	Ardisia			T. G. Lama	Ismail A. Ra	TL1360	photo, DNA
Myrsinaceae	Ardisia			T. G. Lama	Ismail A. Ra	TL1395	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1048	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1316	DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1313	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1311	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1370	DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1310	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1309	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1102	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1352	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1224	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1146	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1154	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1089	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1432	photo, DNA
Myrtaceae	Syzygium			T. G. Lama	Ismail A. Ra	TL1060	photo, DNA
Myrtaceae	Tristania			T. G. Lama	Ismail A. Ra	TL1153	photo, DNA
Myrtaceae	Tristania			T. G. Lama	Ismail A. Ra	TL1344	photo, DNA
Olacaceae	Anacolosa	frutescen	(Bl.) Bl.	T. G. Lama	Ismail A. Ra	TL1335	photo, DNA
Olacaceae	Anacolosa	frutescen	(Bl.) Bl.	T. G. Lama	Ismail A. Ra	TL1047	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Olacaceae	Strombosia	ceylanica	Gardner	T. G. Lama	Ismail A. Ra	TL1066	photo, DNA
Olacaceae	Strombosia	ceylanica	Gardner	T. G. Lama	Ismail A. Ra	TL1218	DNA
Ophioglossaceae	Helmintostachys	zeylanica		T. G. Lama	Ismail A. Ra	TL1214	DNA
Polygalaceae	Xanthophyllum	flavescens	Roxb.	T. G. Lama	Ismail A. Ra	TL1208	photo, DNA
Polygalaceae	Xanthophyllum	griffithii	Hook. f.	T. G. Lama	Ismail A. Ra	TL1107	photo, DNA
Polygalaceae	Xanthophyllum	obscurum	A.W. Bennett	T. G. Lama	Ismail A. Ra	TL1071	DNA
Polygalaceae	Xanthophyllum	obscurum	A.W. Benn.	T. G. Lama	Ismail A. Ra	TL1327	photo, DNA
Polygalaceae	Xanthophyllum	scortechii	King	T. G. Lama	Ismail A. Ra	TL1171	DNA
Polygalaceae	Xanthophyllum	scortechii	King	T. G. Lama	Ismail A. Ra	TL1408	DNA
Polygalaceae	Xanthophyllum	stipitatum	Bennett	T. G. Lama	Ismail A. Ra	TL1262	photo, DNA
Polygalaceae	Xanthophyllum	stipitatum	Bennett	T. G. Lama	Ismail A. Ra	TL1110	photo, DNA
Polypodiaceae	Crypsinus	stenophyllus	(Bl.) Holttum	T. G. Lama	Ismail A. Ra	TL1341	DNA
Polypodiaceae	Pyrrosia	angustata	(Sw.) Ching	T. G. Lama	Ismail A. Ra	TL1289	DNA
Proteaceae	Heliciopsis	velutina		T. G. Lama	Ismail A. Ra	TL1025	photo, DNA
Rosaceae	Prunus	polystachya	(Hook. f.) Kallem.	T. G. Lama	Ismail A. Ra	TL1339	photo, DNA
Rosaceae	Prunus	sp.		T. G. Lama	Ismail A. Ra	TL1372	DNA
Rubiaceae				T. G. Lama	Ismail A. Ra	TL1062	photo, DNA
Rubiaceae	Gardenia			T. G. Lama	Ismail A. Ra	TL1295	photo, DNA
Rubiaceae	Ixora	grandifolia		T. G. Lama	Ismail A. Ra	TL1065	photo, DNA
Rubiaceae	Lucinaea			T. G. Lama	Ismail A. Ra	TL1388	photo, DNA
Rubiaceae	Lucinaea			T. G. Lama	Ismail A. Ra	TL1387	photo, DNA
Rubiaceae	Porterandia			T. G. Lama	Ismail A. Ra	TL1241	photo, DNA
Rubiaceae	Porterandia	anisophylla		T. G. Lama	Ismail A. Ra	TL1108	photo, DNA
Rutaceae	Glycosmis	sapindoides	Lindl. in Wall. ex	T. G. Lama	Ismail A. Ra	TL1273	photo, DNA
Rutaceae	Tetractomia	tetrandra	(Roxb.) Merr.	T. G. Lama	Ismail A. Ra	TL1364	photo, DNA
Sapindaceae	Lepisanthes	fruticosa	(Roxb.) Leenh.	T. G. Lama	Ismail A. Ra	TL1242	photo, DNA
Sapindaceae	Lepisanthes	fruticosa	(Roxb.) Leenh.	T. G. Lama	Ismail A. Ra	TL1139	photo, DNA
Sapindaceae	Nephelium	cuspidatum	Bl.	T. G. Lama	Ismail A. Ra	TL1267	photo, DNA

FAMILY	GENUS	SPECIES	AUTHORSP	COLL_1	COLL_2	COLL_#	REMARKS
Sapindaceae	Nephelium	cuspidat	(Radlk.) Leenh.	T. G. Lama	Ismail A. Ra	TL1095	photo, DNA
Sapindaceae	Nephelium	maingayi	Hiern	T. G. Lama	Ismail A. Ra	TL1298	DNA
Sapindaceae	Nephelium	reticulat	Radlk.	T. G. Lama	Ismail A. Ra	TL1302	photo, DNA
Sapindaceae	Nephelium	reticulat	Radlk.	T. G. Lama	Ismail A. Ra	TL1180	photo, DNA
Sapotaceae	Madhuca			T. G. Lama	Ismail A. Ra	TL1340	photo, DNA
Sapotaceae	Madhuca	malaccen	(Clark) H.J. Lam	T. G. Lama	Ismail A. Ra	TL1072	photo, DNA
Sapotaceae	Madhuca	spectabili	van Royen	T. G. Lama	Ismail A. Ra	TL1069	photo, DNA
Sapotaceae	Palaquium	gutta	(Hook. f.) Baillon	T. G. Lama	Ismail A. Ra	TL1425	photo, DNA
Sapotaceae	Palaquium	hexandru	(Griffith) Baillon	T. G. Lama	Ismail A. Ra	TL1235	photo, DNA
Sapotaceae	Palaquium	pseudoro	H.J. Lam	T. G. Lama	Ismail A. Ra	TL1253	DNA
Sapotaceae	Payena	acuminat	H.J. Lam	T. G. Lama	Ismail A. Ra	TL1294	photo, DNA
Sapotaceae	Pouteria	firma	(Miq.) Dubard	T. G. Lama	Ismail A. Ra	TL1345	photo, DNA
Sapotaceae	Pouteria	luzoniens	(Merrill) Baehni	T. G. Lama	Ismail A. Ra	TL1186	photo, DNA
Sapotaceae	Pouteria	nitida	(Bl.) Dubard	T. G. Lama	Ismail A. Ra	TL1258	photo, DNA
Sterculiaceae	Byttneria			T. G. Lama	Ismail A. Ra	TL1378	photo, DNA
Symplocaceae	Symplocos			T. G. Lama	Ismail A. Ra	TL1375	DNA
Theaceae	Adinandra			T. G. Lama	Ismail A. Ra	TL1150	photo, DNA
Theaceae	Gordonia			T. G. Lama	Ismail A. Ra	TL1356	photo, DNA
Theaceae	Ternstroemia			T. G. Lama	Ismail A. Ra	TL1166	photo, DNA
Theaceae	Ternstroemia			T. G. Lama	Ismail A. Ra	TL1324	photo, DNA
Theaceae	Ternstroemia			T. G. Lama	Ismail A. Ra	TL1087	photo, DNA
Thymelaeacea	Gonystylus			T. G. Lama	Ismail A. Ra	TL1099	photo, DNA
Thymelaeacea	Gonystylus			T. G. Lama	Ismail A. Ra	TL1424	photo, DNA
Thymelaeacea	Gonystylus			T. G. Lama	Ismail A. Ra	TL1033	photo, DNA
Thymeliaceae	Gonystylus			T. G. Lama	Ismail A. Ra	TL1088	photo, DNA
Ulmaceae	Gironniera			T. G. Lama	Ismail A. Ra	TL1093	photo, DNA
Ulmaceae	Gironniera			T. G. Lama	Ismail A. Ra	TL1086	photo, DNA
Ulmaceae	Gironniera	subequal	Miq.	T. G. Lama	Ismail A. Ra	TL1332	photo, DNA

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Verbenaceae	Petraeovitex			T. G. Lama	Ismail A. Ra	TL1358	photo, DNA
Vitaceae	Cissus			T. G. Lama	Ismail A. Ra	TL1276	photo, DNA
Vittariaceae	Antrophyum	callifoliu	Bl.	T. G. Lama	Ismail A. Ra	TL1234	DNA